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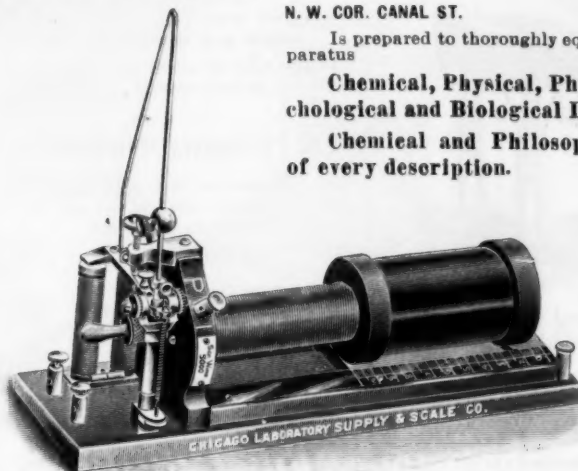
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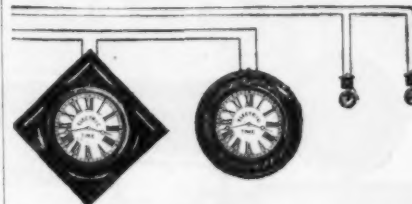
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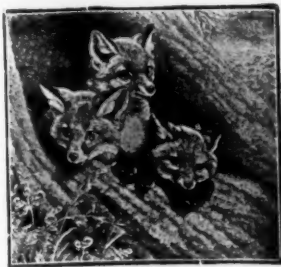
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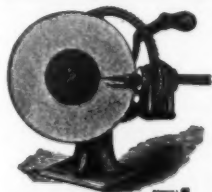
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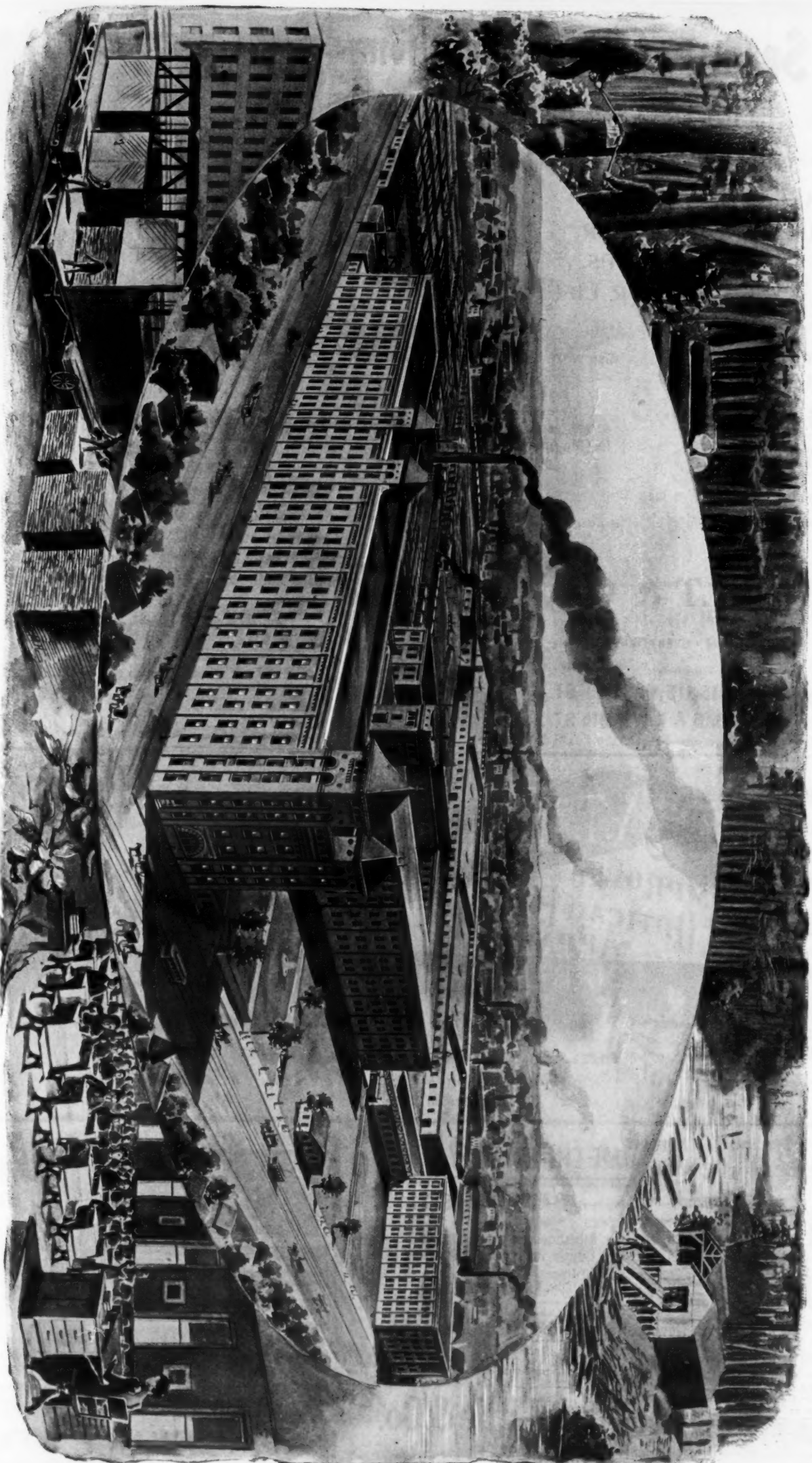
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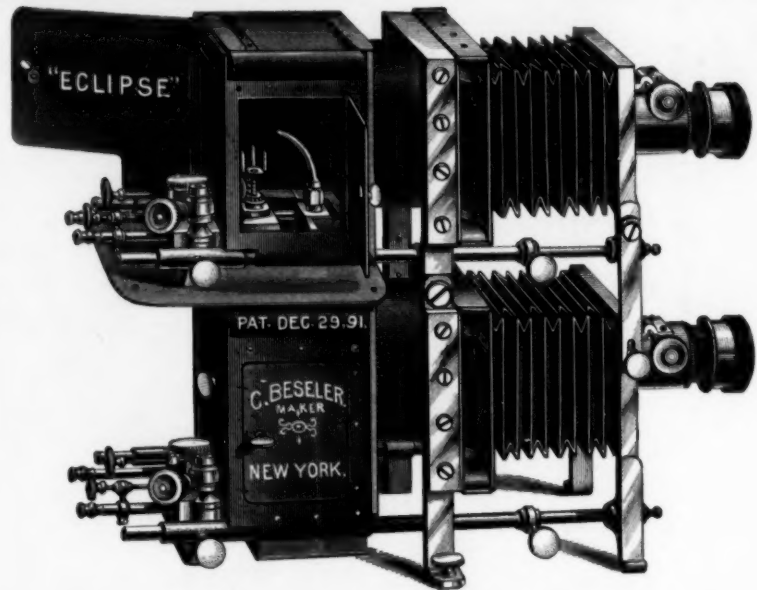
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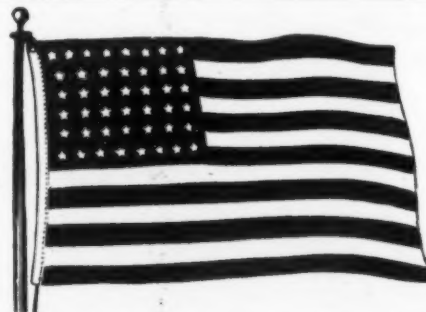
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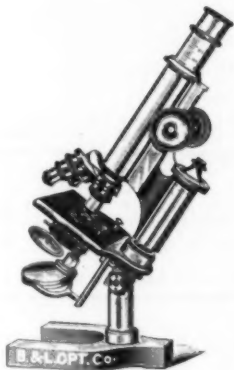
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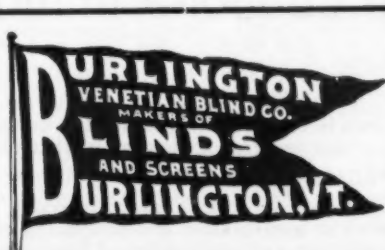
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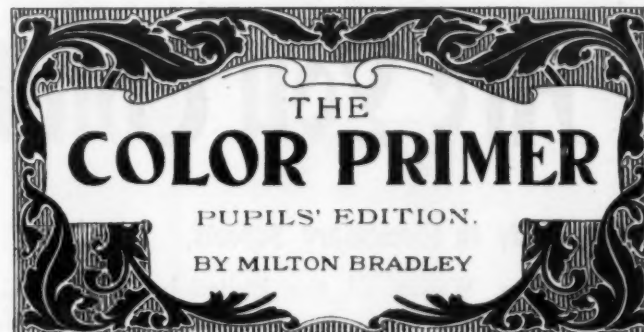
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NEW YORK—CHICAGO, MAY, 1898.

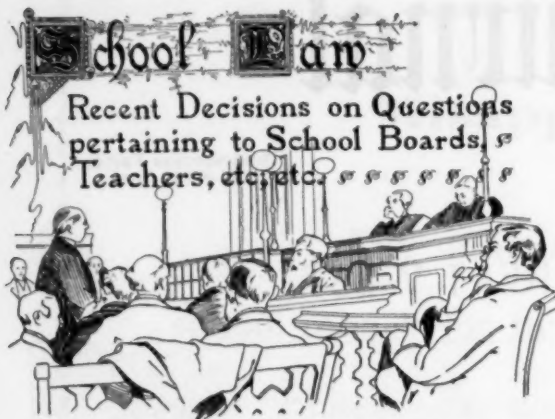
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A Convention of Western Boards of Education and of the Teachers will be held June 28, 29 and 30, 1898, at Omaha, Neb., in connection with the Trans-Mississippi and International Exposition.



School Law

Recent Decisions on Questions pertaining to School Boards, Teachers, etc., etc.

Regulation in General of Schools.

Law provides that the apportionment of the school fund to each school district in the state is to be based on the returns of the various county superintendents. It also provides that in cities of the first class the returns to the state officials shall be made by the school board. *Held*, that since the purpose of the last section is to make the school board stand in the place of the county superintendent, who is expressly relieved from any duty in respect to such city schools, returns of the school board of a city of the first class should be used in ascertaining the amount of funds to which said city is entitled.—*Louisville School Board v. Superintendent of Public Instruction*.

Law requires a census of the children of school age to be taken at least once in every five years, and a return to be made to the superintendent of public instruction at the time other school trustees are required to make their returns. For the years in which this census is not taken, the board shall, when such returns are required to be made, prepare for the number of children of school age shown by the last census, with such an increase, as is ascertained to be the annual increase of the children of the district upon averaging the yearly income during the five years next preceding the filing of the report. *Held*, that while for the year when an actual census is taken, a return of the census must be made to the superintendent, yet, for a year in which no census is taken, no other return is required to be made than a certificate of the number of children as shown by the preceding report, with such an increase as has been ascertained by the method prescribed by said section; since section 4,449, requiring trustees of school districts to certify a list of all children residing in the district, specifying the "name, age, sex," etc., does not apply to cities of the first class.—*Louisville School Board v. Superintendent of Public Instruction*.

Law providing that "each county in the commonwealth shall be entitled to its proportion of the school fund on its census of pupil children for each year," does not require an actual census each year as a condition precedent to the right of a county or school district to receive its share of the school fund according to the number of school children therein.—*Louisville School Board v. Superintendent of Public Instruction*.

Creation and Alteration of Districts.

Law provides that before the trustee of any township changes the site of any school building, and removes it to a new site, he shall first procure an order from the superintendent authorizing him to change the site. *Held*, that the position is necessary only when it is proposed to change the site of a school house from one point to another in the same school district, and that the statute does not change the power of the trustee to redistrict his township for school purposes, and abolish school districts, when no new school houses are built, or the sites of those already existing in districts not abolished are not changed.—*State v. Wilson, of Indiana*.

Where a commissioner's report establishing an independent school district fails to aver that there is some natural or other adequate obstacle which

prevents the locality in question from being properly provided for under the organization of the township districts, the order establishing the district may be annulled in proceedings under Act May 20, 1857.—*School District in Greenwood Tp.*

District Meetings.

Law requiring the superintendent of public instruction to furnish the chairman of each board of trustees with a record book, does not make the entry in such book of the appointment of a treasurer essential; and hence parol evidence is admissible to show such appointment.—*Sweeney v. Cook, Ky.*

Determining whether a bridge shall be built for the accommodation of school children, and its location, are administrative functions of a school board, and its discretion therein is not subject to control by mandamus.—*State v. Board of Education of Tate, Ohio*.

Notice of Meeting.

Where notice of a meeting of school directors was not given in writing, stating the time, place, and purpose of the meeting, a contract executed at such a meeting was invalid as against the corporation.—*Burns v. Thompson, Ark.*

Corporal Punishment.

A school teacher has the right to inflict a reasonable corporal punishment for violation of reasonable rules, but he has no right to inflict excessive or malicious punishment; and whether the punishment is such is for the jury.—*State v. Boyer, Mo.*

Lincoln, Neb. The law provides that men and women over twenty-one years of age who have children of school age or personal property or real estate listed in their names are entitled to vote for members of the board of education.

Wheeling, W. Va. The supreme court has decided that the reading of the Bible in the public schools cannot be prohibited. In the case of Kennedy against the board of education in Grant district, Marion county, on an application for a writ of mandamus to compel the board to discontinue the reading of the Bible in public schools, the court refused to award the writ and dismissed the rule.

Baltimore, Md. City Solicitor Thomas Ireland Elliott has rendered an opinion to the effect that Chinese children are not entitled to an education in the public schools. He takes the position that the public schools of the United States were established for the children of citizens, and since Chinese are not citizens of the United States, and cannot become citizens, they cannot claim the benefits of the public schools.

Lansing, Mich. The question of using a biblical text-book in the Detroit public schools has been argued before the supreme court in the suit of Conrad Pfeiffer against the board of education.

Rock Rapids, Iowa. The new school code gives school directors a life lease of the office.

New York. The supreme court has handed down a decision holding that a trustee has a right, in good faith, to redistrict his township for school purposes, so as to abandon one of the schools and send all pupils that have attended it to other schools in the township. The action was brought to compel the employment of a teacher where a school had regularly been maintained so long that the school had become old and badly out of repair. The court says that while the law does not permit a trustee to change the site of a school house, it does not forbid him to cease holding school in one, if he acts in good faith and for sufficient reasons.

A bill has been introduced in the Ohio legislature making it illegal for a member of the board of education to appoint as teacher in the public schools a relative nearer than the fourth degree.

Georgia. A section of the new state code reads as follows: "The county boards of education in this state, and the boards of public education for the city of Savannah and the other cities in this state, are authorized and empowered to make such regulations as in their judgment shall seem requisite to insure the vaccination of the pupils in their respec-

tive schools and may require all scholars or pupils to be vaccinated as a pre-requisite to admission in their respective schools."

Illinois. A decision of the supreme court is to the effect that while women may hold any school office, they cannot vote for superintendent of county or state or for any school measure, but for members of the school board only.

Missouri. State's Attorney-General

Coon has rendered the opinion that it is unlawful for a teacher to require pupils to repeat the Lord's prayer, and that the reading of the Bible by teachers as a part of the school exercises is contrary to law.

Newark, N. J. A bill introduced in the legislature provides that it shall not be lawful for any board of education in the state to remove from office or employment in the educational department of any city, any employe or employees for political reasons or for any cause other than incompetency, immorality, physical disability or disobedience of just rules and regulations established, or which may be established for the good of the department of said board. No removal from office or employment shall be made for cause except after trial before said board and by resolution.

Baltimore. The law relating to school commissioners provides that when vacancies occur through "death, resignation or otherwise," the board itself may fill the vacancies until the next session of the city council.

New Rules and Regulations.

Chattanooga, Tenn. Under the new regulations, a committee on teachers, salaries and janitors has been created, every member of the board being a member thereof. The committee has no real head, or chairman, and the responsibility will be equally distributed in the committee. The rules do not designate who shall preside at the meetings of the committee, but by common courtesy, the president, as the head of the school board, will occupy that position, but he will not be looked upon as the chairman, nor will he bear any more responsibility or have any more authority than his colleagues.

Pittsburg, Pa. The school board of the twenty-first ward has given permission to the teachers in the Lincoln school to use the rattan.

There is an unwritten law in many of the cities of this country to the effect that when a pupil has been absent from school a limited number of days, he or she shall be marked as having left school.



Mutual.

WILLIE: I put a pin in the teacher's chair this morning and he was wild.

BOBBIE: Well, he won't sit down in such a hurry again.

WILLIE: No; neither will I.



W. J. ROBERTS,
Pres. Board of Education, Independent School District,
Keokuk, Iowa.

Iron Mountain, Wis. A rule established by the board forbidding the schoolma'ams from attending parties on nights preceding days on which school sessions are held, has already become a dead letter. When the pious members realized that their sweeping mandate practically barred the staid and religiously inclined teachers from attending and assisting at church socials and entertainments, they concluded to quietly drop the matter altogether.

Chattanooga, Tenn. The board of education has established a rule empowering the president with the power to impose a penalty upon any member of the board violating any of the rules.

Racine, Wis. The following is a standing rule of the board of education: "Classes shall be formed in the kindergarten and first primary departments during the first two weeks of September and February only, and pupils who have not previously attended school shall not be admitted to these departments at other times, except by special permit from the Superintendent."

Mankato, Minn. A resolution adopted by the board reads to the effect that all candidates for positions in the public schools must belong to one of the following classes: first, a high school graduate with one year or more of successful experience or one year of professional training in a normal school; second, a normal graduate from an advanced age; third, teachers of unquestioned experience of two or more years.

Louisville, Ky. The board adopted a resolution allowing contributions to be taken up at all the public schools to be used in the purchase of a library for the new battleship Kentucky.

New Britain, Conn. A new rule has been made whereby the high school will be closed at five o'clock, all scholars wishing to stay later to study having to get special permission.

Council Bluffs, Ia. The rules for the school janitors are as follows: A competent janitor for each building shall be appointed annually by the committee on janitors and supplies, by and with the consent of the board, whose time shall expire with the school year. It shall be his duty to make fires, supervise and manage the heating apparatus, sweep, dust, and, when necessary, scrub the rooms and halls; keep all outbuildings clean and in good order, guard the buildings, grounds, trees, furniture and fences, and keep all walks free from snow, ice and mud; set all panes of glass, keep all sidewalks about the building in repair, attend to the cleaning of stoves, furnaces and other heating apparatus; assist the principal and teachers in maintaining proper police regulations about the school grounds, and do such other work about the premises as may be required by the superintendent, board or principal. He shall devote his entire time to the discharge of his duties, remaining in and about the building from the opening until the close of each daily session. Supplies for each building shall be obtained by him only upon written order of the principal directed to the supervisor of buildings and grounds or to the chairman of the proper committee of the board.

DOMESTIC SCIENCE AT THE ARMOUR INSTITUTE.

It is for the first time in Chicago that such a comprehensive course of housekeeping under a competent teacher and, best of all, with practical appliances to illustrate the lectures has been introduced. The study was inaugurated at the instigation of Miss Isabel D. Bullard, who for five years has been head instructor of the entire domestic science department. The lecturer chosen for the novel subdepartment of household economics is Mrs. Lynn Boyd, who as a practical housewife is well versed in the foundation principles of her new profession. A graduate of Armour Institute, she was afterward teacher in the Philadelphia School of Practical Housekeeping and has now returned to Chicago to instruct the women of her own city in the supreme science of successful homemaking.



MISS ESTELLA REEL,
State Superintendent Public Instruction,
Wyoming.

The Omaha Meeting.

The people of Omaha are pushing their educational meeting, to be held at the time of the Trans-Mississippi Exposition, in a most vigorous manner.

The convention will consist of five general meetings and numerous sessions of sections, departments and congresses. For the general meetings the program will provide addresses by educators of national reputation upon topics of general educational interest. The conferences will be under direction of leading specialists in each field, as follows, so far as determined:

School boards, arranged by Hon. J. H. Trewin, Lansing, Ia.; Secondary Schools and Colleges, Pres. James H. Baker, University of Colorado; Rural Schools, Supt. John R. Kirke, Mo.; Manual Training, Gilbert B. Morrison, Kansas City; Teachers of Deaf and Blind, Prof. J. A. Gillespie, Omaha; Teachers of History, Prof. F. M. Fling, University of Nebraska; Teachers of English, Prof. Hopkins, University of Kansas; Teachers of Science, Prof. Charles E. Bessey, University of Nebraska; Teachers of Music, Prof. C. H. Congdon, St. Paul, Minn.; Teachers of Drawing; Kindergartens, Orietta Shields, Chittenden; Child Study, Grace Bibb, Sudborough. Those

conferences for which leaders are not named are still in progress of arrangement.

The program of the School Board Convention is not entirely completed but the following can be announced at this time: Conference of Boards of Education to be held in Omaha, Nebraska, June 28, 29, 30, 1898, in connection with the Trans-Mississippi Educational Convention.

PROGRAM.

WEDNESDAY, JUNE 29.

Two P. M.—Address, "School Books and Courses of Study," Hon. J. H. Trewin, member board of education, Lansing, Iowa.

Discussion, B. Zimmermann, president of the board of education, St. Paul, Minn.; Wm. Geo. Bruce, editor of School Board Journal, Milwaukee, Wis.

Three P. M.—Paper, "How shall school boards be selected? By the people? By a Commission? By the common council? By the Mayor? Mr. Edward G. Halle, president of board of education, Chicago, Ill.

Discussion, L. M. Mann, president board of education, Des Moines, Iowa; Calvin Rayburn, member of the board of education, Bloomington, Ill.

Four P. M.—Paper, "Model School Buildings and Ground, size, heating, light, ventilation," Wm. R. Bagley, president board of education, Madison, Wis.

THURSDAY, JUNE 30.

Two P. M.—Paper, "What is the best plan for organizing a School Board? The necessary officers? The proper committees? Duties." Paul E. Coste, president of the board of education, St. Louis, Mo.

Discussion, R. L. Hall, member of the board of education, Detroit, Mich.

Three P. M.—Paper, "To what extent shall we have compulsory education laws?" J. W. Garside, member of the board of education, Atchison, Kan.

Paper, "To what extent should School Boards encourage school exhibitions and educational exhibits?"

The hotel facilities of Omaha, already ample, will be enlarged and refitted for the exposition year guests, while the unusual reasonable prices of from \$1.00 to \$3.00 per day are assured. Two or three of the largest hotels will be designated as convention headquarters. Omaha is well equipped with good boarding houses and hundreds of private residences will also be accessible to visitors through the regularly established Exposition Bureau of Public Comfort.



A LESSON IN HOUSEKEEPING AT THE ARMOUR INSTITUTE, CHICAGO.

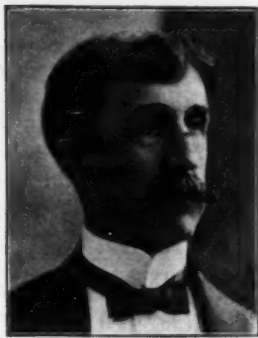
AMONG BOARDS OF EDUCATION.

Dayton, O. P. N. Siegler was sometime ago ousted from the board of education by his fellow members, owing to his removal from the ward he represented. At the recent school election Mr. Siegler became a candidate in the ward in which he had moved and was elected by a handsome majority over an old resident of the ward, thus proving his popularity. Mr. Siegler stands for progressiveness and constant improvement in the school system.

Chattanooga, Tenn. The board has appointed a committee to investigate and report a plan for pensioning teachers.

Corning, N. Y. State Superintendent of Public Instruction, Charles R. Skinner, has ordered the board of education to discontinue employing teachers wearing garb or dress of a distinctive religious sect.

Philadelphia. Before long the school board will be called upon to determine whether girls attending



MORRIS KIRKPATRICK,
Pres. Bd. Control, School Dist.,
Easton, Pa.

the public schools have the right to clothe their nether limbs in hose of any particular color they may choose. Prof. Rorer, of the girls' high school, has assumed that the girls have not this privilege, and that it is in the province of the teacher or principal to judge what kind of garments the pupils will wear when receiving instruction. The girls have resolved not to stand this infringement upon their personal rights and are going to fight the battle out to the bitter end.

Evansville, Ind. Charles E. Scoville, president of the school board, while touring in Mexico, was one of the spectators at a bull fight.

Chicago. The board of education changed the name of a school house because the man after whom it was named is a saloon-keeper.

Greater New York. The members of the board of education hold the responsibility of the interests of 300,000 children. They have charge of the largest school system in the world.

St. Paul, Minn. Labor organizations have demanded representation on the board of education.

Joplin, Mo. The negro school board in Wright county has refused to provide a separate school for white children.

Tacoma, Wash. The board is considering the establishment of the school savings bank system in the schools.

Webster City, Ia. The board had a school house burned to kill the diphtheria germs supposed to be in the building.

Chicago. Bernard F. Rogers, a member of the board, says he sympathizes with those educators who think it is an injury to youth to be educated entirely by women, believing that every common school should have at least two male grade teachers, and that the eighth grade should always be taught by men.

Syracuse, N. Y. Miss Arria S. Huntington, member of the school board is the first woman to hold the office in the city of Syracuse. She says that she is thoroughly convinced that the young children, those under twelve, should be afforded the very best possible educational opportunities, for there are so many children who are compelled to leave school soon after that age.

San Pedro, Cal. W. H. Menhennet, a school janitor, has made a sworn statement to the effect that he has been annually assessed from \$35 to \$60 as his part of a corruption fund to be used in securing the election of trustees favorable to retaining him in his position.

Scranton, Pa. In a decision Judge Archbald declares the board of twenty-one, which has for more than twenty years directed the school affairs of Scranton, to be illegal, declaring unconstitutional the act of May 23, 1874, under which the board acted. He directs a writ of ouster to issue. The present board will take an appeal to the supreme court.

TEXT BOOK NEWS.

Buffalo, N. Y. In the annual report of superintendent Henry P. Emerson, the free text book system is discussed as follows: It is evident that the free book system is rapidly gaining favor throughout the country. It is one of those movements which never go backward. The various city superintendents are practically unanimous in favor of it. During the past year several additional states have passed free text-book laws.

The objection usually urged against the system is that the use of the same book by several successive pupils is unsanitary. But this objection applies with equal force to the use of general books of reference, like dictionaries, by all the pupils of a room, to the issuing of books from a free library to hundreds of different persons in succession, and to the use of paper money which passes from hand to hand and from pocket to pocket. That it is possible for disease to be communicated by all of these means, including school books, is doubtless true and every sanitary precaution should be taken to prevent it.

Olean, N. Y. The board has purchased a number of Webster dictionaries from the G. & C. Merriman Co.

Maquoketa, Ia. The board has decided to purchase 30 copies each of two kinds of Youth's Companion series for supplementary reading.

Windsor, Can. The school board has discarded a school atlas because too much space is given to the United States.

New York. Harper & Brothers are in no way connected with the publication of the Library of the World's Best Literature.

Sioux City, Ia. Superintendent Kratz has made the following statement as to the publishers of books used in the schools: Allyn & Bacon; 1 English book, 2 Greek books, 3 Latin books. Total, 6 books. American Book Company; 1 Geology, 1 Political Economy, 1 United States History, 1 Language book, 1 physiology, 7 readers. Total, 12 books. Ginn & Co.; 1 Algebra, 1 Astronomy, 1 Geometry, 3 Greek books, 2 Histories, 2 Latin books, 1 Physics book, 1 Government book, 1 Grammar, 1 Speller. Total, 14 books. Heath & Co.; 1 Botany, 1 German book, 1 Language book. Total, 3 books. Holt & Co.; 1 Chemistry, 1 German book. Total, 2 books. Houghton, Mifflin & Co.; 1 Civil Government. Total, 1 book. Lee & Shepard; 1 Reader. Total, 1 book. Leach, Shewell & Sanborn; 3 Arithmetics, 1 Latin book. Total, 4 books. Maynard, Merrill & Co.; 1 Commercial Law, 1 Physiology, 10 Copy books. Total, 12 books. Sheldon & Co.; 1 Speller. Total, 1 book. Silver, Burdett & Co.; 4 Music Readers. Total, 4 books. Werner & Co.; 2 Geographies. Total, 2 books. Williams & Rogers; Book-keeping book. Total, 1 book. Prang Publishing Company; 9 Drawing books. Total, 9 books.

Alexandria, Va. A resolution adopted by the board directs the omission in the lessons of Barnes' history of the United States of certain passages alleged to be derogative to the memories of Thomas Jefferson and Andrew Jackson.

Des Moines, Ia. The American Book Co. was defeated in the federal court, Judge Woolman making a ruling against it in its \$100,000 libel suit against President George A. Gates, of Iowa college, for the publication of a pamphlet entitled "A Foe to American Schools." The company has filed a new petition.

W. T. Harris, U. S. commissioner of education, recommends the use of the following amended spelling in the publications of the National Educational Association: Program (programme); tho (though); altho (although); thoro (thorough); thor-

ofare (thoroughfare); thru (throughout); catalog (catalogue); prolog (prologue); demagog (demagogue); pedagog (pedagogue).

B. F. Johnson, of Richmond, Va., has issued an address to the people of the South urging encouragement of educational efforts and educational work by Southern authors. He says: "It is only natural to suppose that people who are in sympathy and familiar with our needs are much better fitted to prepare text-books that would be really helpful than those who are entirely unacquainted with the difficult problems with which we have constantly to deal."

Santa Rosa, Cal. Harper's book of facts, the cyclopaedia of the United States history, and Hittell's history of California, have been placed on the list of books recommended for district libraries.

Miles, Mich. Contract for library books awarded to Silver, Burdett & Co.

The following publications of the American Book Co. have been recently introduced into the schools of the city of Philadelphia: Redway's natural elementary geography, Carpenter's geographical reader, Asia McMaster's school history of the United States, Walton & Brumbaugh's stories of Pennsylvania.

Hinds & Noble have purchased the electrotypes and copyright of the edition of Page's theory and practice of teaching, heretofore published by the Normal Instructor (Teachers' Improvement Co.), Dansville, N. Y., and will hereafter be the publishers of this work, which differs from other editions in being provided with a valuable section of questions, with answers, on the theory and practice of teaching.

Laird & Lee have just published the Salva-Webster Spanish-English, and English-Spanish dictionary, especially compiled from the works of the famous lexicographers Don Vincente Salva and Noah Webster. The first copies issued from the press have been presented to the commanding officers of the United States Navy. This book of about 400 pages contains, besides the dictionary proper, a compact, geographical and biographical cyclopaedia of all Spanish-speaking countries, with maps from official sources and list of consulates. Altogether, a work of the greatest value and international importance.

"The Spaniard in History," is the title of a book now in preparation and soon to be issued by the Funk & Wagnall's Co., New York. The book is written by Rev. James C. Fernald, of the editorial staff of the Columbian cyclopaedia.

In our Easter edition the announcement was made that the California system of vertical penmanship had been bought out by the H. S. Crocker Co., San Francisco. We have since been informed that Mrs. Isabella D. Rogers, of Pacific Grove, Cal., the author, is the sole owner, and that H. S. Crocker Co., are the publishers but have no interest in the business. The California system of vertical writing has been adopted in San Francisco and several of the counties in the state, and is giving satisfactory results. The system has achieved the support of success.

Irish's "American and British Authors" has recently been adopted at Newbury, Indian Territory; Bethany college, Bethany, W. Va.; Normal department in Heidelberg university, Tiffin, O.; Barboursville, W. Va.; Union college, Mason City, W. Va.; Cedar Hill academy, Cedar Hill, Tenn.; Preparatory department, W. Virginia; state university, Morgantown, W. Virginia; in the high schools of Lodi and Mt. Blanchard, O.

Irish's orthography and orthoepy has been adopted for use in the high schools of Tabor, Ia., and Polk and Gahanna, O., also in Fairmont state normal school, Fairmont, W. Va.; Concord state normal school, Athens, W. Va.; Normal university, Portsmouth, O., and in the high school of Grand Ledge, Mich.

The Reading Circle Board, of Nebraska, are considering the adoption of Irish's "American and British Authors," for use in the State Teachers' Reading Circle.

A New Combination Chart

FOR THE EXAMINATION OF SCHOOL CHILDREN'S EYES AND EARS BY TEACHERS.

Frank Allport, M.D., Professor of Ophthalmology in the Chicago Polytechnic, etc., Chicago, Ill.

As an adjunct to my method for the systematic examination of school children's eyes by teachers, I have prepared a special compound test card, which I beg leave to submit to educators.

It is based upon the standard types of Snellen, and is called "A Visual and Aural Chart for Schools." Roman numerals are on one side of each line and Arabic on the other. As, notwithstanding frequent instruction, and printed directions, I am frequently asked by teachers, "Which is the proper line to test by at twenty feet?" I have had printed under the twenty foot line, these words: "This line should be seen by a normal eye at (XX) 20 feet," which would seem to make the matter sufficiently plain.

Under the last line, on the card proper, is a half broken line, at which point the lower portion of the compound card, should be severed from the upper portion. Just under this line are printed the words, "Please detach by breaking on this line."

The card which is thus detached contains the teachers' instructions as to how to proceed with the tests. The upper or long card, containing Snellen's types is the testing card, and should be hung on the wall when in use.

Upon the lower card of instructions is printed the following matter, most of which is already familiar to those who have used this method. Some additions have, however, been made, as, for instance, the instruction not to expose the card except when in use, the advice not to examine first grade children, the question as to the existence of strabismus, the questions for the development of ear diseases, with their frequent nose and throat obstructions, etc.

(Please detach by breaking on this line.)

INSTRUCTIONS FOR THE EXAMINATION OF SCHOOL CHILDREN'S EYES AND EARS. FOR USE OF PRINCIPALS, TEACHERS, ETC.

After the method proposed by Dr. Frank Allport, of Chicago, Ill.

Do not expose the card except when in use, as familiarity with its face leads children to learn the letters "by heart."

First grade children need not be examined.

The examination should be made privately and singly, in a room apart from the general school session.

Ascertain if the pupil habitually suffers from inflamed lids or eyes.

Children already wearing glasses should be tested with such glasses properly adjusted on the face.

Place a card of Snellen's Test Types on the wall in a good light; do not allow the face of the card to be covered with glass.

The line marked XX (20) should be seen at twenty feet, therefore place the pupil twenty feet from the card.

Each eye should be examined separately.

Hold a card over one eye while the other is being examined. Do not press upon the covered eye, as the pressure might induce an incorrect examination.

Have the pupil begin at the top of the test card and read aloud down as far as he can, first with one eye and then with the other.

If the pupil does not habitually suffer from inflamed lids or eyes, and can read a MAJORITY of the XX (20) test type with each eye, and does not, upon inquiry, complain of HABITUALLY tired and

painful eyes and headache after study, his eyes may be considered satisfactory. But if he habitually suffers from inflamed lids or eyes, or cannot read a MAJORITY of the XX (20) test type with BOTH eyes, or habitually complains of tired and painful eyes or headache after study, a card of information should be sent to the parent or guardian.

FACTS TO BE ASCERTAINED. EYES.

1. Does the pupil habitually suffer from inflamed lids or eyes?
2. Does the pupil fail to read a majority of the letters in the number XX (20) line of the Snellen's Test Types, with either eye?
3. Do the eyes and head habitually grow weary and painful after study?
4. Is the pupil probably "crossed-eyes?"

EARS.

5. Does the pupil complain of earache in either ear?
6. Does matter (pus) or a foul odor proceed from either ear?
7. Does the pupil fail to hear an ordinary voice at twenty feet in a quiet room?
8. Does the pupil fail to hear the tick of a good sized watch at three feet with either ear in a quiet room?
9. Does the pupil fail to breathe properly through either nostril?
10. Is the pupil an habitual "mouth breather?"

If an affirmative answer is found to ANY of these propositions, the pupil should be given a card or letter of warning to be handed to the parent, which should read something like this:

DEAR SIR:

After due consideration, it is believed that your child has some Eye — Ear* disease, for which an Eye — Ear* Doctor of recognized standing should be consulted. If you feel unable to consult one at his office, a Dispensary will do the work free of charge.

It is earnestly requested that this matter be not neglected, as children with Eye — Ear* diseases cannot attain the best results in school. Respectfully,

Principal ————— School.

*Either the word "Eye" or "Ear" may here be crossed out, as may be appropriate for the case. If the pupil has presumably BOTH an Eye AND Ear disease, BOTH words may be left, and the space between the words

It will be noticed that the language is plain, and the instructions simple, in order that they may be easily comprehended by educators into whose hands the cards will naturally fall.

The "facts to be ascertained" have been so worded that an affirmative answer to any of them, will indicate that the pupil needs a warning card to take to the parent.

I have several purposes in view in producing this chart. My original method for conducting these tests was to have an oculist appointed by the board of education, who should superintend the tests, collect data, make reports, etc. The examinations were to be made by principals and teachers and pupils found defective should have their names, conditions, etc., enrolled upon what is called the "Statistical Blanks," upon which, after due time, is to be written the results of treatment upon the eyes, health and general conduct of the pupil. These blanks are handed to the superintendent and board oculist who keep them on file and reports on their findings to the board of education.

This is the plan I have advocated and still advocate, but boards of education are not always amenable to argument, and their objections take many forms. Some will not hear to the plan at all; some are willing to have an oculist instruct the principals as to the workings of the plan, but wish him to have no further connection with the schools; some adopt the plan, but will not ask the principals to perform the extra labor of making out the "Statistical Blanks," some will not allow the names of the dispensaries printed on the backs of the warning cards, etc.

The combination card which I now propose harmonizes with most of the objections, and I think can be adopted under most circumstances.

Many teachers are interested in this work, and are constantly inquiring how they may do it in places where the board has taken no official action along these lines. They may simply purchase one of these combination cards for twenty-five cents, containing both the test types and instructions, and proceed with the work in their room or school. To this there can certainly be no objections, as the tests are absolutely harmless in every particular.

In case a board does not wish to burden its principals with statistical reports, but wishes the work done in other particulars, these cards may be purchased by the board, which will cover the entire expense, excepting the warning cards.

In the tests in the Chicago schools, which the Chicago board of education has requested me to superintend the principals will not be called upon

"Eye" and "Ear" should be filled in with the word "and."

If school authorities desire to have these cards of warning printed (which of course facilitates the work), the names, addresses and office hours of the various free dispensaries may be printed upon the backs of the cards, if it is so desired. If this is done the names of ALL the reputable Dispensaries in the city should of course be included. Teachers should not exert their influence in favor of any particular Eye or Ear Surgeon or Dispensary.

It will be observed that these cards are non-obligatory in their nature. They do not require anything of the parent, who is at perfect liberty to take notice of the warning card or not, as he sees fit. They simply warn the parent that a probable Eye or Ear disease exists, thus placing the responsibility upon the parent.

Principals and teachers are urged to impress upon pupils and parents the necessity for consulting reputable Eye and Ear Surgeons and not UN-PROFESSIONAL TRADES-PEOPLE.

to render statistical reports, therefore my new combination card will be used. They will, however, be required to let me know how many children were examined, how many were found defective, how many they know to have been benefited as a result of the tests, and what are their general ideas, as to the usefulness, etc., of the plan.

I do not in any sense depart from the original and more sympathetic plan, which I have so many times recommended, but in case the ideal method cannot be used, this one will, I believe, render satisfactory service, as what we really wish to achieve is the benefit to the coming generation, and not the compilation of statistics.

The cards have been printed for me upon extra thick cardboard, by Mr. Almer Coe, optician, 65 State St., Chicago, Ill., from whom they may be obtained.

VISION CHART • FOR SCHOOLS

PUBLISHED BY ALMER COE OPTICIAN 65 STATE ST CHICAGO

SNELLEN'S

CC 200

E

C 100

B C

LXX 70

N L D

L 50

R T P E

XL 40

E Z F B D

XXX 30

C T L C F O

XX 20

E O P Z F R D A

XV 15

R V T Z F H D B K O P W

X 10

N C A T O L P R V Z Y E

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9. Does the pupil fail to breathe properly through either nostril?
10. Is the pupil an habitual "mouth breather?"

*This section of the card should hang on the wall.

†The two portions of the card should be separated or broken apart on this line.

‡This section of the card contains the printed instructions to teachers, and should be kept for their personal use.

ANNOUNCEMENT.

I beg to announce that the text-books formerly published by E. H. Butler & Co., have been purchased by Sheldon & Co. The books of the combined list can now be ordered of Sheldon & Co., at New York, Philadelphia, Boston, or Chicago, as may be most convenient.

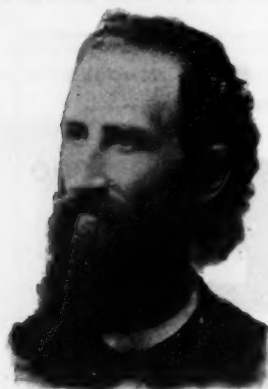
With thanks to the many friends and patrons of E. H. Butler & Co., for the favor and consideration shown to the firm during its existence of more than half a century, and soliciting a continuance of patronage, I am, E. H. Butler, vice-president and Philadelphia manager, of Sheldon & Co.

What the Negro Gets

FROM THE COMMON SCHOOL EDUCATION IN THE SOUTH, AND WHAT HE GIVES TO IT.

(Report of Speech of Commissioner Glenn, at the Chattanooga Meeting of Superintendents.)

The financial answer to this question is comparatively easy. Since the war the negro has received from the common school fund of the South about \$100,000,000. He has contributed in the way of taxes not exceeding \$20,000,000, and, according to some estimates, not over \$10,000,000. Unfortunately the figures in many states in the South are not separately kept. It is absolutely safe, however, to say that the negro has received \$5 from the common school fund in every case where he contributed in



HON. G. R. GLENN,
Atlanta, Ga.

taxes \$1. In Georgia the entire taxable property of the state for the year 1897 was \$412,000,000. The negroes returned of this amount about \$15,000,000. The amount of property owned by negroes in Georgia will be found to be considerably larger relatively than the amount which they return in other Southern states. In Georgia the amount of money which the negro pays

to the school fund on his taxable property returns, together with his poll tax, which in this state goes to the school fund, does not exceed one-tenth of the school funds of the state.

In North Carolina there was raised last year from taxes for schools by the whites, \$402,829; by the negroes, \$14,708. In North Carolina the negroes own taxable property amounting to \$880,074, which is about one-twenty-ninth of the taxable property of the state.

By any comparative estimate that may be made from a financial point of view, the negro receives a great deal more from the school fund than he contributes. No people under the shining sun have ever shown such magnanimity in dealing with an inferior race as the Southern people have shown to educate and uplift their former slaves. The history of mankind does not furnish anywhere a more notable example of liberal and loyal generosity. In spite of misrepresentation and censure, growing out of misapprehension on the part of the people living away from the South, the Southern people have borne, and still bear, with a sublime and matchless heroism, a burden which never was undertaken by any other people under the bending heavens. The desolation and poverty of this entire section at the closing of the war may not be inaptly represented by the picture of want that was left in the wake of Sherman's march from this city to the sea. The torch and the sword did not leave enough, as one has expressed it, "to feed a crow." Mr. Sumner himself described the situation when he said, "The war has left nothing in the South but men and dirt." If there had been left in the South only the Anglo-Saxon race, the solution of the problem would have been less difficult; but the people of the South had not only to face the destitution of their own people, but the absolute helplessness and want of 4,000,000 of people of an alien race. Every bond of sympathy and every appeal of humanity demanded that they should extend a helping hand to these helpless people; while every demand of self interest and every prejudice of racial inequality demanded that they should leave the colored race severely alone. The Southern people were not long in choosing what course they should pursue. They have already undertaken the educational uplift of that race. Unaided by the government that set the negro free, they have opened a school house

to every black child below the Ohio river. Accepting the truth of history, that ignorance has never been anything else but a curse to the people who are ignorant, the Southern people have labored patiently and loyally with their black freedmen, until they have reduced illiteracy of these people in thirty years nearly fifty per cent. There is nothing to match it in the history of nation or people.

In the working of this untried experiment, the South itself is learning a great deal that will be of value to the entire nation. Ignorance anywhere, in any race, under all conditions, is dangerous. A cubic foot of poisoned air placed anywhere in this large tabernacle will diffuse itself by nature's law until it has poisoned every other cubic foot of air in this building. If there is poison anywhere it is dangerous on this account. When the poison is once out, it cannot be overtaken and confined. The poison of ignorance is not only dangerous; it is also insufferably expensive. We have discovered in the South that a school house is cheaper than a jail. Sad experience has taught us that it is better, from a financial point of view even, to save every child, white and black, than it is to lose one of them. We are making our common schools more and more the nursery of the Republic. We have demonstrated to the world that the negro can be made a useful and valuable citizen. We have shown conclusively, that to leave him in ignorance and abandon him, is to make him a standing menace to everything that we hold dear in this land. We have shown further that the negro is not only teachable, and susceptible of the same kind of mental improvement characteristic of any other race, but the negro's kindly, sympathetic, and loyal disposition, may make him a most valuable aid in working out the industrial problem of the South. In the Providence of God it may turn out to be a fortunate thing for the negro even, that his lot has been cast with the patient and chivalrous Cavalier, rather than with the cold and calculating Puritan. At all events the South is once and forever committed to the policy of extending a kindly and helping hand to the children of the negro race. We shall redeem these children, just as the children of all other peoples have been redeemed from the curse, by the benign and holy influence of a Christian education.

I know it has been said, and frequently of late it has been printed in the papers on the other side of Mason and Dixon's line, that the education of the negro is a failure. One bold writer in a Northern Review recently stated that one of three things must happen to the negro: he must be exported from the country, reduced to slavery, or put to death. The South will not be a party to any one of these alternatives. It is also charged that crime by the negro race in the South has been more rampant in the last decade than ever before. These critics remind me of an incident that occurred in the lobby of a leading hotel in the city where I live: Two drummers were discussing a man who has a national reputation. One of them said: "Well, you must admit that he is a very smart man. He attracts the people everywhere, because he knows so much." "Yes," said the other drummer, "that's true, but the trouble is, he knows so much that isn't so." The trouble with those writers and speakers who declare that education has not helped the negro, is that they know so much that isn't so. Such products of education as Booker Washington, Prof. Adkins, Bishops Gaines and Turner demonstrate beyond cavil that education will do for the negro race what it has done for every other race among the children of men. It may be that crime is on the increase, but I can prove more conclusively that crime is on the increase in New York, in Chicago, and Philadelphia, than an intelligent man can prove that crime is on the increase among the negroes of the Southern States. If crime is on the increase anywhere, it is because the right kind of intelligence is not on the increase. Almost without exception the negroes who commit horrible crimes in the South are ignorant, and brutal and vicious because they are ignorant. Intelligent negroes have never been known to com-

mit this class of crime. The penitentiary records of my state show furthermore that nine-tenths of the negro population of the prisons cannot read and write. If statistics teach any lesson at all on this subject, they teach that the negro has received and is now receiving a great deal from education that not only benefits the members of his own race, but makes life and liberty and the pursuit of happiness, safer for all people of this country. Besides, it is unwise and unfair to compare what the negro has done in thirty years with what the white race has accomplished in four hundred years. It is absolutely safe to say that no race of people under the sun, starting in illiteracy and without property, has ever accomplished more than the negro has accomplished in the way of reducing the illiteracy of his race, and in the accumulation of property since he has been set free. Unaided by the white race of the South, of course, it would have been impossible for the negro to have accomplished so much.

In this connection it ought to be stated over and over again, that it was little short of a crime on the part of the general government not to have aided the Southern people in carrying the enormous burden that the ignorance and helplessness on the part of the newly enfranchised race imposed upon them. Private beneficence on the part of patriotic individuals, and denominational associations in the North have established a few schools for the higher education of the negro, and to those who have helped in this way belong unstinted praise. Among the noblest benefactors of this class stand Peabody and Slater, whose generous and patriotic gifts stand out in bold relief. The perpetual income from the princely gifts of these lordly men come like the free, glad waters of a perennial spring to enrich and gladden the waste places of the South. But the Congress of the United States, that set the negro free, has done absolutely nothing in the way of contribution to the common schools of those States that have had to bear the brunt of the hazardous risks which his freedom, along with his ignorance, imposed.

I believe that the Blair Bill was one of the most patriotic measures ever offered to Congress, and that its defeat was not only a calamity for the Southern people, but a calamity to the Nation as well.

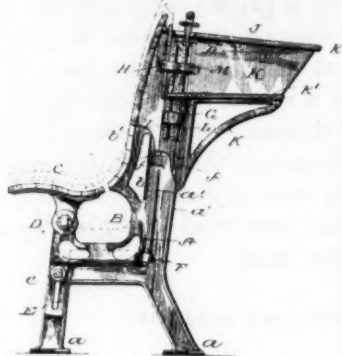
But in spite of all the croaking, doubts and skepticisms as to the benefits of education to the negro, those who have studied the question seriously and thoughtfully, on the ground where the experiment is being worked out, have no longer any fears or doubts as to the results. The intelligent and far seeing people of this country are beginning to see that the negro can be made a most potential factor in the industrial revolution that is rapidly going on in the South. Dr. Harris so well and wisely says in one of his reports: "We are rapidly moving now to the age of the machine. One machine under the control of the intelligent brain of the operator is accomplishing now that which it took a hundred hands to accomplish a few years ago." The machine is making its way rapidly to the farm, to the forest, to the mine, and to the workshop. Intelligent labor will be the only kind of labor that the world will want in a few years from now. The day of the mere drudge is rapidly passing away. The negro himself is beginning to realize that he must be an intelligent laborer or he will not be wanted anywhere. The Southern people are rapidly coming to see that it is cheaper for them to spend money in making the negro intelligent and useful as a citizen, and capable as a worker in raw material, than it is to allow him to grow up in ignorance and become vicious, by reason of his ignorance, and a costly burden as a criminal. The Southern people are realizing as never before that it is easier to raise a tax to build a school house, than it is to raise a tax to support a jail and a penitentiary. We have exhaustless raw materials in the South. We need intelligent labor to work up these raw materials into manufactured products that the world wants. Intelligent and skilled labor, applied to this raw

(Continued on subsequent pages.)

RECENT PATENTS

ON SCHOOL SUPPLIES AND EQUIPMENT.

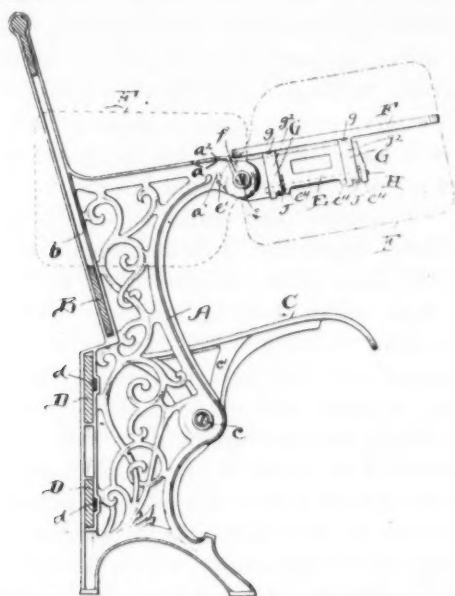
SCHOOL DESK. Albert H. Kennedy, Rockport, Ind., assignor to the Cleveland School Furniture Co., Cleveland, O.



In a combined desk and seat, the combination with the standards, two desk-frames which slide thereon, two seat-frames which slide upon said standards, two vertical screws which engage with the standards and desk-

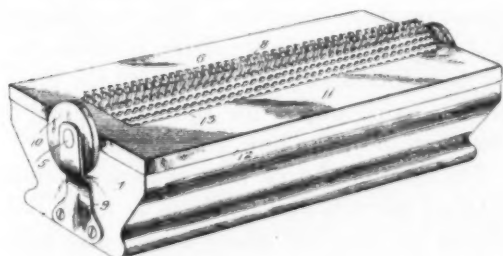
frames, two vertical screws which engage with the seat-frames and standards, a desk-top secured to the desk-frames having holes, and an operating device adapted to project through said holes and engage with and simultaneously operate both desk-frame screws or both seat-frame screws.

LECTURE ROOM SEAT. Harvey B. Hiteshew and William F. Spieth, Cleveland, O., assignors to the Cleveland School Furniture Company, Cleveland, Ohio.



In a lecture-room seat, in combination, an arm, an extension thereof pivoted at one end to said arm near its forward end and adapted to be turned about said pivot through the upper portion of a circle from an approximately horizontal forward position to an approximately horizontal rear position, and an arm-board pivoted to said extension and adapted to be approximately horizontal when said extension is in its forward position and approximately vertical when said extension is in its rear position, and one or more springs tending to retain said arm-board in its horizontal position when it is in that position.

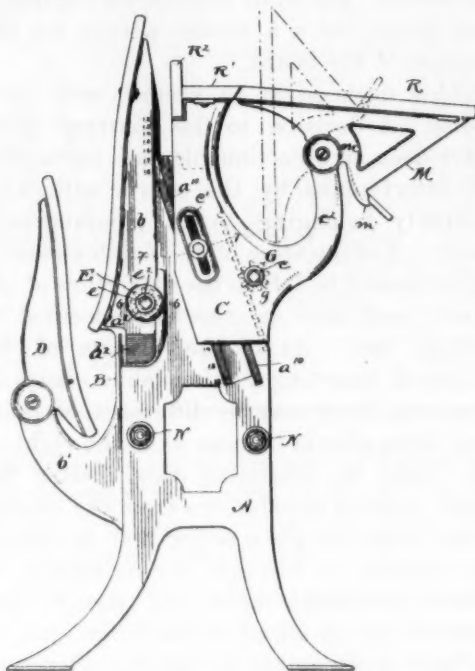
BLACKBOARD CLEANER. Laura A. Peck, Geneva, New York.



A blackboard-eraser comprising a casing, a closure for an open side of said casing and provided with a longitudinal central slot, a rotatable roller journaled

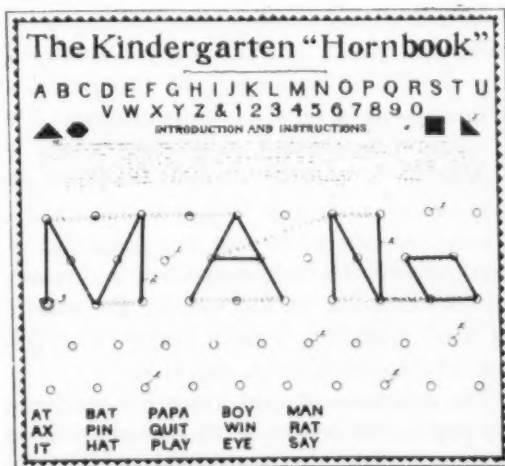
in the casing, the individual flexible tongues, arranged in spiral series on the roller and protruding through the slot in said closure to present abrasive surfaces, and drive-wheels rigid with said roller and protruding beyond the closure to have frictional contact with a blackboard and to positively turn the roller, whereby the roller is rotated and the individual tongues thereof are caused to forcibly impinge against a blackboard-surface to efface chalk or crayon marks therefrom, as set forth.

ADJUSTABLE SCHOOL FURNITURE. Harvey B. Hiteshew and William F. Spieth, Cleveland, Ohio, assignors to the Cleveland School Furniture Co., Cleveland, O.



In school furniture, in combination, two standards each having a rack on its front edge, and a forward extension below said rack, and a flange which lies outside of and is coextensive with said rack, whereby the rack is hidden from view, seat-supports, the lower parts of which overlap and are in contact with the inner faces of the forward extensions of the standards, each seat-support being provided with an offset boss *b*₁₃, the rear edge of which extends in front of the flange on the corresponding standard, a pinion, lying against the inner face of each seat support in engagement with the adjacent rack on the standard, and having its hub rotatively secured in a hole in said boss, and means for clamping together the overlapping parts of the seat-supports and standards.

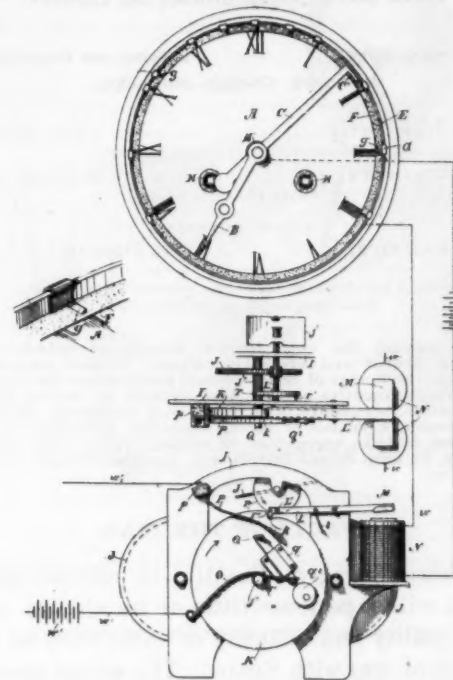
EDUCATIONAL APPLIANCE. Samuel Kimble, Manhattan, Kans.



An educational appliance consisting of a base provided with a group of indicating-points arranged at uniform distances apart, any three adjacent points forming an equilateral triangle and a flexible cord permanently attached at one end to the base and adapted to be extended between said

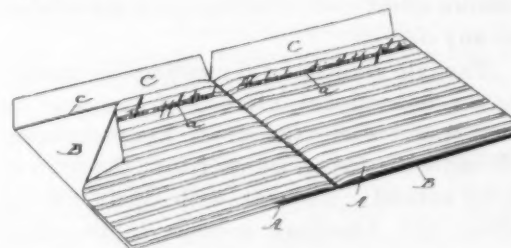
indicating-points and lie upon the face of the base to form letters and other characters, different characters being adapted to be formed at the same part of the base by connecting different indicating-points.

PROGRAM-CLOCK. Elvyn F. Burrill, Oakland, Cal.



In a program-clock, the combination of a dial having an annular flange or circle, a node consisting of a substantially U-shaped plate having resilient side arms or members adapted to straddle said flange or circle and to be adjusted to different points thereon, a finger projecting transversely and directly from the lower extremity of one of the legs of the node and being of a substantially right-angled-triangular shape in cross-section, an electrically-operated clock-hand having an underbent lever on its outer end, adapted to extend in the direction of the movement of the hand and to travel up the slope of the finger and an insulating-strip on the under side of the lever and covering the major portion and exposing the point thereof whereby the lever travels up the slope and makes contact with the ridge or edge of the finger.

COPY-BOOK. James A. Bowen, Chicago, Ill., assignor to the Rand, McNally & Company, same place.



As a new article of manufacture, a copy-book having a copy disposed along the upper edge of each page and having one of the leaves provided at its upper edge with an extension forming a flap which may be folded over the copy for the purpose of concealing it leaving the balance of the page exposed.

The teacher of a country school in Lenawee county, Mich., made a rule that the boys in the school must not kiss the girls. The boys resented this interference in what they considered their own business, and refused to obey the order. The teacher whipped one boy whom he caught violating the order. The matter was taken before the school board and they promptly fired the teacher.

Algona, Ia. The school board has made a rule by which each month a committee will visit every room in the school buildings, and report.

Grand Rapids, Mich. The janitors of school houses are prohibited from using tobacco in the buildings.

THE AMERICAN School Board Journal

DEVOTED TO

School Boards, School Officials and Teachers.

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We publish the only Journal devoted exclusively to School Boards and executive officers; furnish information on the doings of School Board committees, including important executive actions, best methods of heating and ventilation, text-books, with prices and adoptions, school law decisions, models of school buildings, statistics upon salaries, publish engravings of leading school men, etc.; briefly, we keep School Boards and Teachers abreast with the time.

EFFECTS OF THE WAR.

Those engaged directly in educational work will experience little or no change in the quality and quantity of their work as a result of war with Spain. The school room studies in the grammar and secondary schools may undergo such modification as will emphasize the history and geography in certain directions; or the attendance of male students in colleges and universities may suffer a reduction. Beyond this the great educational machinery of the United States will, no doubt, continue to grind steadily and unceasingly on.

The persons or firms dealing directly or indirectly with school systems or educational institutions will have greater reasons for giving thought to the probable or possible effect of war. And here, too, it may be safely assumed that a conflict which will be entirely fought upon the waters, or, if on land, a least not in the United States, cannot affect their relations with the schools to any degree.

The late civil war did inestimable damage to the educational interests of the land, in that it laid waste the great South, ruining all industries upon whose fruits the schools must subsist. The war with Spain cannot affect the American schools in the same manner. The seat of conflict must of necessity be confined to the ocean surrounding Cuba. No inland territory, as far as the United States are concerned, is likely to be invaded, and it is even doubtful whether our Eastern or Southern coasts will be called upon to make anything like a vigorous defense.

Thus it does not seem likely that the commercial relations with the schools and colleges of the country will be affected, unless a stringency of the times will accompany or follow the war period. A renewed activity in all lines may just as reasonably be expected. The subject of patriotism, which is aroused during a period of war, finds its warmest expression in a renewed interest in the schools. This interest

means more schools, better schools, and better equipment. It would, therefore, seem at this time that there need be no fear as to the continued growth and prosperity of the American school.

SCHOOL BOARDS AND UNION LABOR.

Judge Ball, of Chicago, has rendered an opinion that the school board cannot be restrained by the courts from inserting in contracts for building construction a clause providing employment of none but union workmen. He holds that such a contract is not illegal, but is a matter within the discretion of the board.

This decision is in accord with good sense. A decision to the contrary would have been an objectionable and unwarranted interference by the courts with work properly belonging to an administrative body. The question of the employment of labor should be left to the discretion of the board itself, save as otherwise specified by statute law. As to the wisdom of the policy of inserting a union labor clause in contracts, there may be difference of opinion; there should be none as to the right of the board to determine this matter for itself, without interference from the courts. If the board adopts a policy that is wrong, the remedy is through the influence of public sentiment upon the power that appoints the members of that body.

There is altogether too much tendency in this country to have the courts take upon themselves the decision of questions that properly should rest with administrative bodies. The fault is not so much with the courts oftentimes as with those who give little attention to the selection of administrative officers and then insist that the judges take on administrative functions. Judge Ball has done well in this case in refusing to relieve the board of education of the right and of the duty of deciding for itself a question of administrative policy.

THE SCHOOL PRINCIPAL.

The principal of a school holds an important position. Upon him are placed responsibilities which must be fully measured and justly and faithfully discharged. He should be an expert in the practical management of all the details of school life. He should be abreast of all that is best in education, a careful student, a thorough analyzer of men and things and processes. He should have clear tact and great discretion; should be self-contained and ready for emergencies at all times. He should be discriminating, honest, hearty, courageous, affable, intelligent, and able.

The principal should know his teachers, the pupils, his school in its entirety. That he may do this, his time should not be fully given up to the teaching of one class and in disciplining the children of the remainder of the school when not teaching. He should have time to meet all pupils in pleasant relations as well as when trouble is

brewing. To be so encumbered with a particular class that he may not meet other classes and pupils except in the spirit of censor, is to rob the school of the highest and best service that a good principal can render.

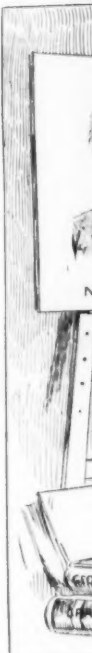
In the naming of principals boards of education should exercise great care. To place a weak principal in charge of a school, the failure of such a school to reach a proper standard must be apparent. We may know to a certainty, however, that a strong principal will surely raise any school over which he presides to his own level and give it an impetus to higher work.

HOME AND SCHOOL.

There are various methods for bringing about a more intimate connection between the school represented by the teachers and pupils and the home, in the persons of parents or guardians. In some localities, joint meetings of parents and teachers have been held on the invitation of the latter. Such meetings are likely, under skillful guidance, to secure the desired co operation. The continuity of these meetings, however, will inevitably end in their abandonment, unless the home representatives acquire an abiding interest through individual investigation and study, or by some organized efforts started and maintained by the parents or kept alive by the persistent labors of teachers. A notable and quite successful plan has been organized in a small and exceptionally intelligent community in an Eastern state, under the designation of a Public Education Society. By means of joint meetings with teachers, lectures by educational experts, and gatherings for discussion, lively interest has been excited in the relations of the home to the school, and parents have been educated to a certain degree to a sense of the usefulness of cordial and intelligent co-operation. Clearly such a plan must be fruitful and entirely practicable. In some cities the teachers visit the homes of their pupils, thus putting themselves into an agreeable personal relation with parents, and acquiring an insight into the peculiar environments of each pupil. The information hereby gained solves many problems. That the sense of common responsibility and helpfulness thus created follows the course of each child through its entire school life is evident.

Another means of uniting the school and the home, used with marked effect by kindergartners, is the plan of conducting frequent mothers' meetings. The true purpose and scope of the kindergarten is made clear by description and discussion, by the mothers becoming pupils for the time being, by observation of the pupils at work.

The results of free interchange of views between parents and teachers is most beneficent in bringing about closer and more harmonious relations and establishes a powerful factor in the advancement of education. The educational methods in



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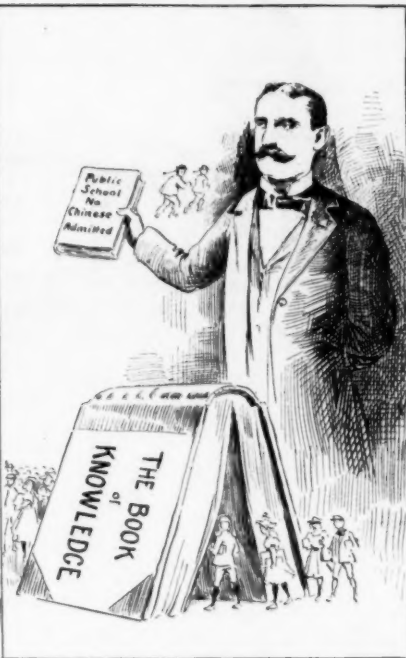
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RECENT EDUCATIONAL EVENTS.



The Chicago Educator is chosen President of the North Central Association of Colleges and Secondary Schools.



Baltimore will exclude Chinese Children from its Public Schools because their Parents are not Citizens.



A Memorial to the late Edward Austin Sheldon, A.M., Ph.D., is proposed by New York state teachers.



Dr. Edward G. Ward has been chosen to Superintend the Schools of the Borough of Brooklyn, N. Y.

vogue to-day requires the co-operation of the school and the home. To bring this about depends largely upon the activity of the school officials.

THE N. E. A. MEETING.

The war with Spain will not affect the meeting of the National Educational Association at Washington in July. Unless some unforeseen complications arise, or event occurs making it necessary to postpone the meeting, it will be held as originally planned. President J. M. Greenwood, in a letter in regard thereto, breathes the following patriotic sentiment: "Should the Spanish sail up the Potomac, we will adjourn for a few hours to help thrash them and then go on with the exercises."

Secretary Irwin Shepard writes: "It may be a comfort to President McKinley to have the educators of the country at his side in the hours of his anxiety should war actually occur."

The above expressions have the right sort of ring and are in happy accord with our own. The meeting will prove of inestimable value in stimulating in the educators and teachers a spirit which will produce a rich harvest of true Americanism in the school room when they again report for duty.

OUR CARTOONS.

A representative gathering of teachers met in Syracuse, N. Y., and organized by adopting the title of the Sheldon Memorial Association for the purpose of erecting a marble or bronze statue of the late Dr. Edward A. Sheldon. The statue is to be placed in the capitol building at Albany.

The city solicitor of Baltimore has decided that the public schools of the United States were established for the

children of citizens, and since Chinese are not citizens of the United States, and cannot become citizens, they cannot claim the benefit of the public schools.

Prof. A. F. Nightingale, assistant superintendent of the Chicago public schools, was elected president of the North Central Association of Colleges and Secondary Schools. The other officers chosen were: Secretary, C. A. Waldo, Lafayette, Ind.; treasurer, G. N. Carman, Lewis Institute, Chicago; executive committee, the president, secretary, treasurer, and W. S. Chaplin, Colorado; F. L. Bliss, of Detroit; J. H. Canfield, Ohio; G. B. Aiton, Minneapolis.

Dr. Edward Ward has been elected borough superintendent of the Brooklyn schools. He was the associate superintendent and owes his elevation to long, faithful and efficient services. At educational gatherings Dr. Ward was frequently seen, and his papers and discussions were always valuable. He succeeds Prof. Maxwell, who has been elected to the superintendency to Greater New York.

AMONG SCHOOL SUPERINTENDENTS.

State Superintendent Chas. R. Skinner, of New York: "The salaries of teachers, with comparatively few exceptions, are utterly inadequate for provision for the infirmities of old age. Not ten per cent. of the teachers of this state are able to put aside anything substantial for the comfort of their declining years. The requirements of their position compel even the lowest-salaried teachers to dress and live quite up to their incomes. The great majority of both sexes are burdened also with dependents. It is wholly impracticable to secure for all sufficient remuneration to overcome these conditions. Therefore, school boards and trustees retain year after year, greatly to the detriment of their pupils, the services of those whose usefulness has been impaired by advancing infirmities. Provision should be made for the retirement and support of these veterans whose lives have been devoted to the service

of the state, just as it has been made for veteran soldiers, sailors, policemen, and firemen. Providing for the retirement and support of worn-out teachers means a constant renewal of the vigor of the teaching force of the state by the accession of young, enthusiastic and well-equipped recruits. This alone would compensate a hundred-fold the cost of retirement. The state would always be efficiently served, and its faithful servants would never be reduced to want and suffering."

Dr. Lyman Abbott believes in co-education. He recently said, the main argument against the mingling of the sexes at colleges is that "they are apt to fall in love and get married," and that, he asserted "is a thing of which I heartily approve. I fell in love and got married myself, and I think it was the best thing I ever did."

Prof. Mahoffy, of the University of Dublin, recently said that he doubted whether, as the result of the educational movement of the last thirty years, the people of England are either happier or better.

Philadelphia. Superintendent of Schools, Edward Brooks, in speaking of kindergartens recently said: "I value the kindergarten, not because it stimulates mental activity, but for its moral influence. It is a builder of character, but cannot tend to any great intellectual advancement. In districts of the city where good home associations are lacking the kindergarten does much to make up for the deficiency. In that way it is of inestimable value, and the early impression gained by those who attend it save many from a criminal life."

Springfield, Mass. Superintendent Balliet, in his annual report recommends the establishment of baths in every school house.

Daniel C. Gilman, of Johns Hopkins university, in a recent writing, outlines the plan to establish a national university in Washington.

In a recent address, Prof. A. B. Hart, of Harvard, said: "There is in general a distrust of colleges, and they are less popular throughout the country than fifty years ago. This is shown in one way by the disinclination to grant favors. There is a widespread and growing prejudice against them among men who work with their hands."

Grand Rapids, Mich. Supt. Chalmers has introduced a flexible system of grading, in the Madison avenue school. Close attention is to be given to the workings of same.

Prof. Winston, of the University of Missouri, is authority for the statement that the circus is an educator.



DAVID REBER, ARCHT.

NEW EAST HIGH SCHOOL, COLUMBUS, OHIO.

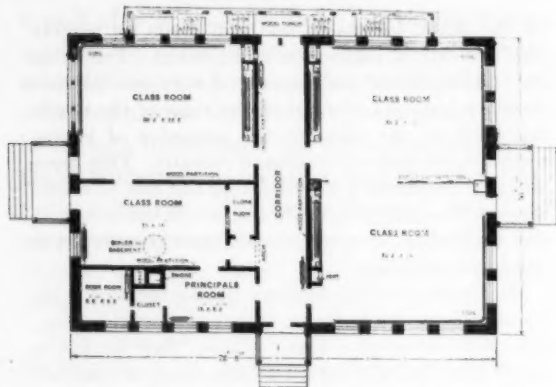


F. C. KOCH & CO.,
Architects.

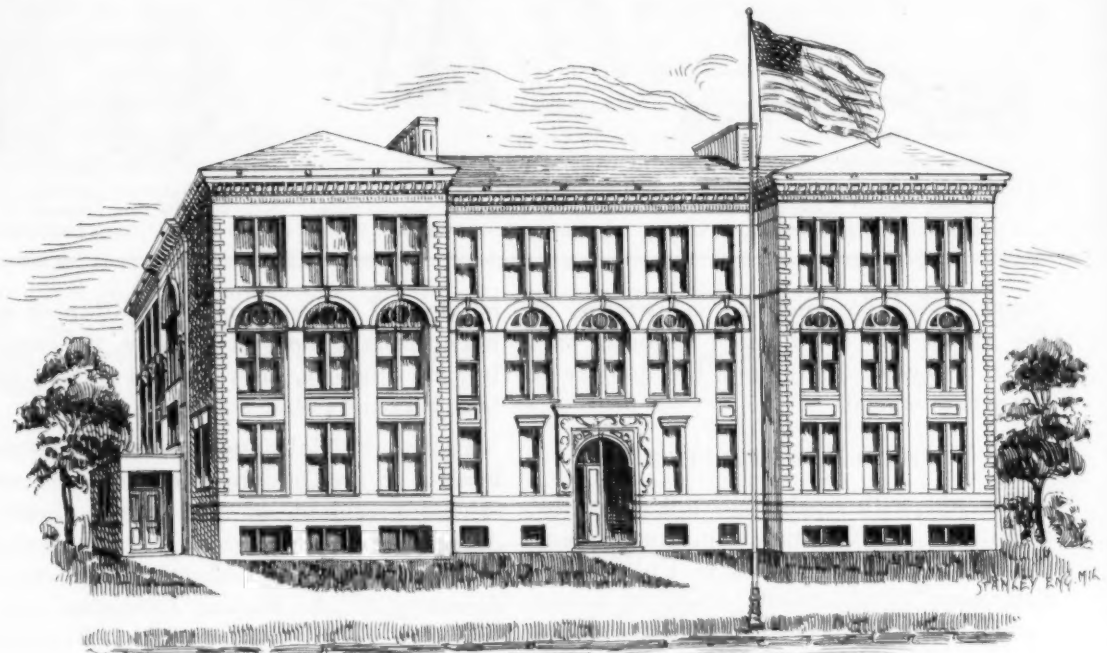
SOUTH SIDE HIGH SCHOOL, MILWAUKEE.



THE ELLIOT SCHOOL, ST. LOUIS, MO.



SCHOOL AT POCANTICO, N. Y. MAIN FLOOR.



FERRY & CLARK,
Architects.

NEW SEVENTH WARD SCHOOL, MILWAUKEE, WIS.

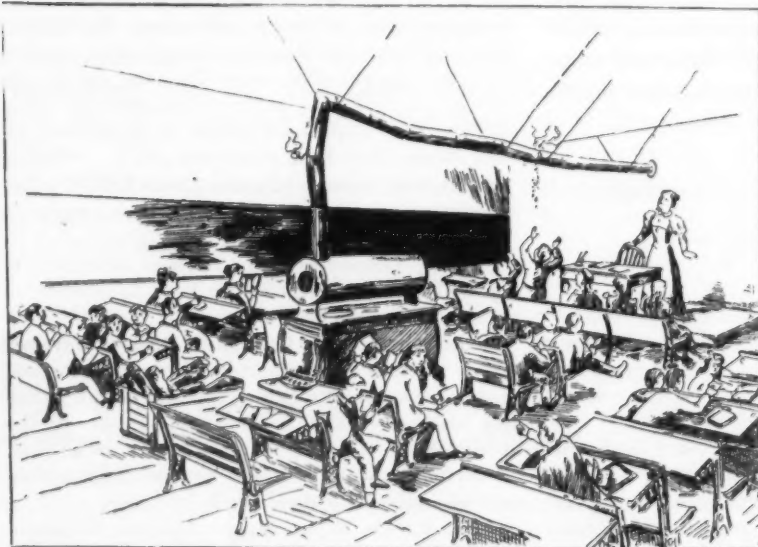
NEW HIGH SCHOOL, MILWAUKEE, WIS.

The cut on this page showing the design of the new South Side High School at Milwaukee, illustrates a school building of the most modern construction from plans by Architects H. C. Koch & Co.

The structure will occupy a ground space of 225

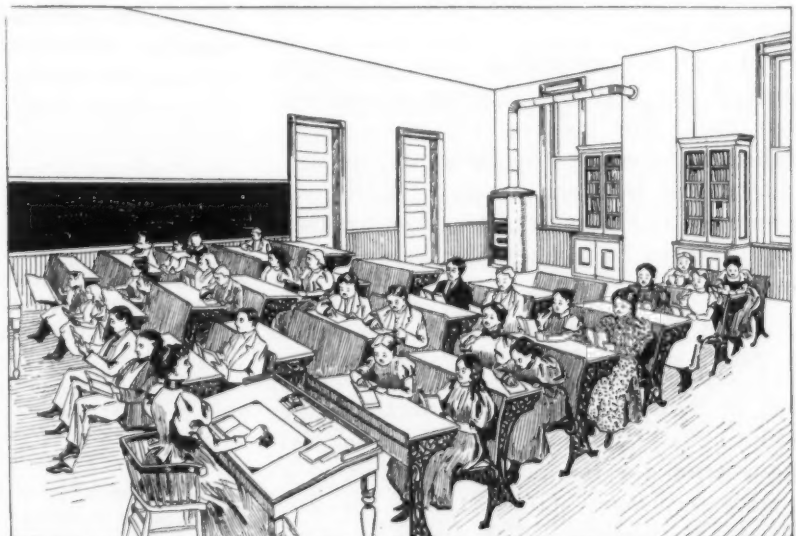
feet front, varying from 44 to 125 feet in depth. The outer walls will be of brick with stone trimmings, on a foundation of stone. The roof of the assembly hall will be of steel construction, elsewhere the building will be covered with slate. Interior main partitions will be of brick, otherwise expanded metal and cement partitions will be employed.

The interior is divided into twenty class rooms, three laboratories, one lecture hall, assembly hall and manual training department. Toilet rooms, etc., are provided on each floor. Steam heat, mechanical ventilation and sanitary plumbing will be installed. The building is to accommodate 700 pupils.



THE BADLY ARRANGED SCHOOL ROOM.

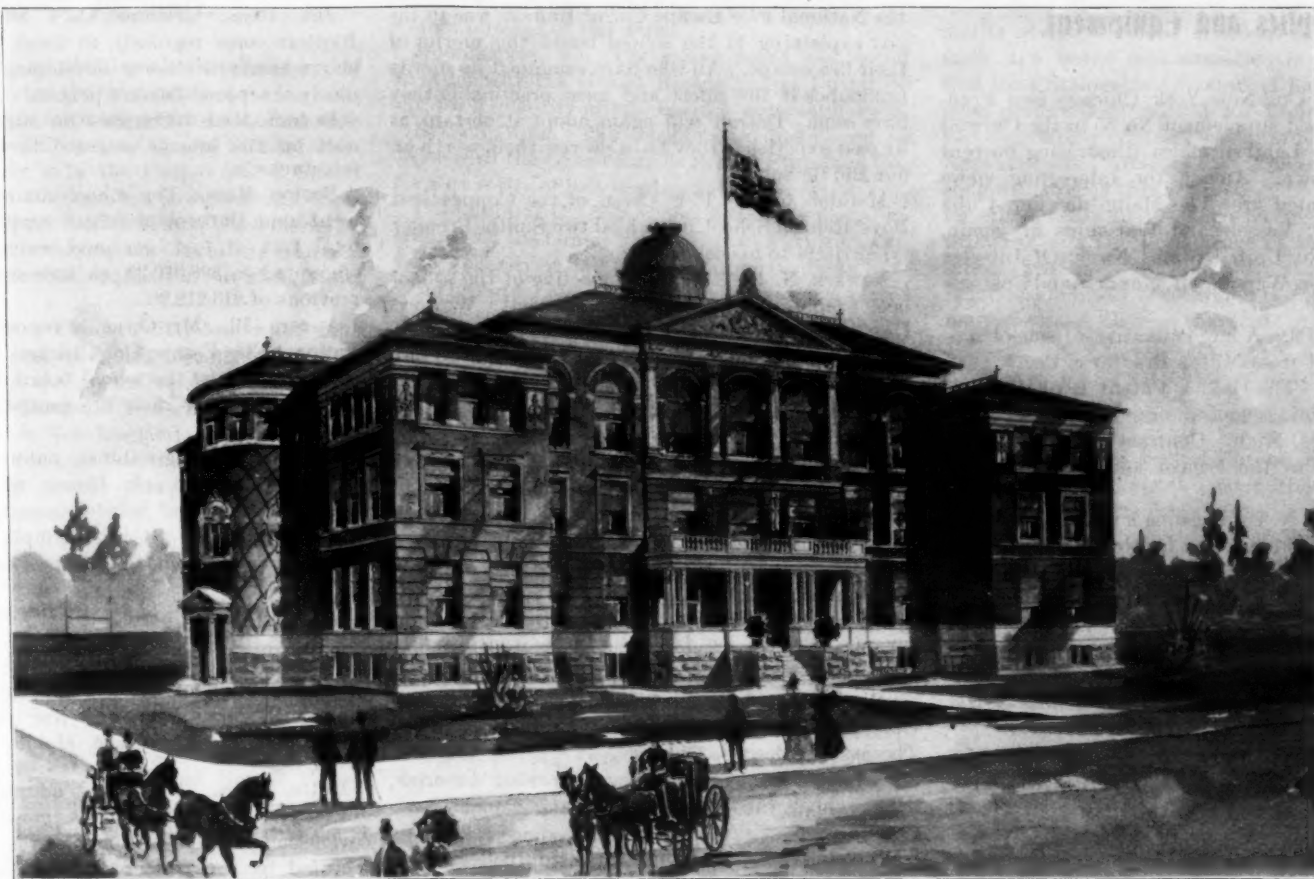
Disorder, idleness, mischief; discomfort, illtemper, disease—due to unfavorable physical conditions.



THE WELL ARRANGED SCHOOL ROOM.

Good order and industrious habits fostered; comfort and health promoted—by favorable physical conditions.

DESIGNED BY HON. JOHN R. KIRK, STATE SUPERINTENDENT OF MISSOURI.

FLEMER & KOEHLER, ARCHTS.,
New York.

X SCHOOL HOUSE, RICHMOND HILL, LONG ISLAND, N. Y.

NEW SCHOOL BUILDINGS.

The new Richmond Hill high school is a most complete and well planned structure. It covers a ground space of 110x180 feet and is about 65 feet in height from the terraces to the eaves of the roof. The building contains seventeen class rooms, a chemical laboratory, physical laboratory, lecture room, drafting room, manual training department astronomical class room and observatory, two large study halls, assembly room capable of seating 600 people, two teachers' rooms, superintendent's room and private office, a library and reception room combined, a large playroom for boys and one for girls, each of which has a bicycle room with separate and direct access thereto, an engineer's or janitor's department, a boiler room with 750 tons of coal space, janitor's room, and store rooms for supplies. The planning of the entire building is ideal in its simplicity and has many unique features, to-wit: separate entrances, coat rooms, play rooms, and administration rooms for boys and girls, fire-proof staircases and halls. The study rooms and assembly hall have each no less than three exits. Every class room or compartment is an exterior room; there are no courts or shafts. The light in every class room enters to the left and behind the scholar.

The building is equipped with an automatic heating and ventilating system, operated by forced draft and gravity combined.

The cost of the school house, including furniture, heating and ventilation, does not exceed \$75,000. The building is attracting considerable attention, and we therefore publish a cut of this handsome and imposing structure. The architects, Messrs. Flemer & Koehler, are to be congratulated on the workmanship shown in the designing of this building.

The building committee that had charge of the erection of the building consisted of Joel Fowler, Geo. W. Baker, John Hermansen, and John F. Dorsett.

The new high school building for Waukesha will be 70x112 feet in size, two stories and basement. It is of Romanesque style and is to be built of Waukesha stone, slate roof, with decorations of iron and red sandstone. The interior finishing will be in the main of hard woods. The entrance to the

building at the south and east fronts will be even with the sidewalks, while the floors of the halls leading to the basement rooms will be of an incline. In the basement there will be a gymnasium 36x66 feet in size, and 16-foot ceiling, rooms for heating apparatus, fuel, closets, dressing rooms, etc. Along the halls there will be bicycle racks. From the vestibule at the outer entrances stairs will lead to the first floor, which will contain two cloak rooms, a

lecture room with seating capacity for 200 or more, with inclined floor, laboratory, room for commercial instruction, three recitation rooms, toilet rooms for teachers, etc. On the second floor there will be an assembly room to accommodate 285 pupils, a superintendent's office, and three recitation rooms. The front attic will be of sufficient capacity for three recitation rooms should it be decided to finish it off. C. E. Andrews, Architect, Waukesha, Wis.



X NEW HIGH SCHOOL, WAUKESHA, WIS.

Supplies and Equipment.

J. B. Colt & Co., New York, Chicago, San Francisco, have issued supplement No. 55 in the Current Topics Series. Lantern slides illustrating current topics are shown. Among the interesting views that are presented are: The Maine disaster, Cuba and Her War, Vessels and War-ships of Spain, Sailor life in the United States Navy, Of Interest on United States War-vessels, Manners and Customs of the Cubans.

Carbondale, Pa. A large quantity of school supplies purchased from Milton Bradley & Co.

Pittston, Pa. The Holden Patent Book Cover is used in the public schools.

Grand Rapids, Mich. Contract for school supplies awarded to the School and Office Supply Company.

Binghamton, N. Y. Drawing supplies purchased from the Prang Educational Co., of Chicago.

Chattanooga, Tenn. The board has made a purchase of a Crowell physical apparatus for the high school.

Chicago, Ill. The McCosh public school has a new Smith Premier typewriter to be used for instruction purposes; as has also the School of the Sisters of Notre Dame.

Pontiac, Ill. Inmates of the Illinois State Reformatory will be instructed in typewriting, a Smith Premier machine having been purchased.

Watertown, Wis. The Northwestern University has added a new Smith Premier typewriter to its equipment.

La Salle, Ill. Drawing supplies purchased from the Prang Educational Company, Chicago.

Canton, Ill. Supplies for kindergarten purchased from the Thomas Charles Co.

Philadelphia, Pa. Two Smith Premier typewriters have been sold to the board of education for use in the public schools of this city.

Pennsburg, Pa. A Smith Premier machine has been purchased for use by students in the Perkiomen Seminary.

Clarion, Pa. The Clarion normal school has a new Smith Premier typewriter.

Greensburg, Pa. Four Smith Premier typewriters have been purchased by the educational society of Westmoreland county.

The series of illustrated lectures which have been given during the past season at the Lowell Textile school, Lowell, Mass., have proved to be a great success and reflect great credit upon Director Brooks of that institution. The lanterns used are the "Ideal" pattern, operated by the improved 90° arc lamps, and were supplied by the patentees and manufacturers, Messrs. A. T. Thompson & Co., Boston, Mass.

The boards of education of Richmond, S. I., and Passaic, N. J., have purchased Smith Premier typewriters for school equipment.

The school of Practical Science, Toronto, Ontario, have contracted with Messrs. A. T. Thompson & Co., Boston, Mass., for a complete electric light lantern equipped with the improved 90° electric lamp and rheostat. The apparatus has been installed and has proved to be eminently satisfactory.

Milton, Mass. Two Smith Premier typewriters have been purchased to be used in the schools here.

Salem, Mass. Plummer State Farm School has placed a Smith Premier typewriter in its school room for educational purposes.

Springfield, Mass. A Smith-Premier typewriter was recently sold to the Bay State Institute and will be used for instruction purposes.

Xenia, Ohio. The Soldiers and Sailors Orphan Home have added a shorthand and typewriting department and have purchased three Smith-Premier typewriters.

Springfield, Mass. A. J. Weber, a New York employe of the Densmore Typewriter Co., recently gave an exhibition of rapid typewriting before the business educators convention held in that city.

Detroit, Mich. F. J. Fairchild, representative of

the National Fire Escape Co., of Buffalo, was in the city explaining to the school board the merits of their fire escape. All who have examined its merits pronounce it the safest and most practicable they have seen. Detroit will again adopt it certain, as by past experience they have proven their worth on our Biddle school.

Meriden, Conn. F. P. Owen, of the Connecticut Boys' Reform School, has added two Smith-Premier typewriters to his equipment.

Newark, N. J. At a recent meeting of the school book representatives of the Blodgett, Western Union, and the Prentiss Clock Companies showed the various timepieces which they would like to put in the new high school.

Indiana, Pa. The Indiana normal school has a new Smith-Premier typewriter; as has also the state normal school at Fairmont, Pa., the Johnston public school, and the Waynesboro high school.

Cleveland, Ohio. The Boston private school of this city has added a new No. 4 Smith-Premier to its school room equipment.

Chapman, Kan. A Smith-Premier typewriter has been purchased by the Dickenson county high school.

Holland, Mich. School supplies have been recently purchased by the board from A. Flanagan, Chicago, Boston School Supply Co., Boston, and Thomas Charles Co., Chicago.

Stillwater, Minn., recently used drawing material in the schools furnished by the Prang Educational Co., Chicago.

Winfield, Kan. St. John's Lutheran college has added a department in typewriting and purchased a Smith-Premier typewriter.

Edinboro, Pa. A Smith-Premier typewriter has been purchased for use in the public schools of this place.

Alfred N. Y. The Alfred University has purchased a new Smith-Premier typewriter.

St. Louis, Mo. A Smith-Premier typewriter has been sold to the Teensfeldt Educational Institute.

A wall map of Cuba, 24 x 38 in., clear and distinct, latest edition, showing Trocha and all other important features, can be secured for the sum of 60c from Hathaway & Atkinson, Chicago, Ill.

School stationery has become so distinct from the ordinary lines of stationery in commercial and correspondence use that it requires an intimate knowledge on the part of the manufacturer with the special uses and the requirements of school work in order to make a comprehensive line. The Smith & White Mfg. Co., of Holyoke, Mass., have made a special study of school requirements and have brought out a line of goods which satisfy every desire of the teacher for practice papers, drawing papers, examination blanks, spelling blanks, composition books, book-keeping blanks, school tablets, writing blocks, etc. Their line of "Presidential Tablets," giving a fine half tone cut of the different Presidents, with pictures of important places and events in their lives, together with a carefully prepared historical sketch of their lives and administrations, has become a recognized adjunct to school work. This line of tablets made for pencil use, is made in size 9 x 9, in three thicknesses of 100, 150 and 200 sheets, and is the only tablet on the market designed particularly for school use. The above company are about to erect a large factory which will be devoted chiefly to the manufacture of school stationery, their present factory, which is fully equipped with all modern machinery for ruling, printing, binding, padding, etc., having been outgrown. A sample line of their papers can be had upon application from any responsible party interested in educational work.

Stillwater, Minn. The board has purchased from A. B. Dick & Co., a planetary pencil pointer. Contract for drawing supplies went to the Prang Educational Co.

The Gregory Talc Blackboard and Crayon Company, of Nashville, Tenn., has introduced its goods in San Francisco, Oakland, Alameda, Cal., and Portland, Ore.

Jos. Dixon Crucible Co.'s Monthly Calendar Blotters come regularly to hand. The last one shows an April shower developing a fine crop of nicely sharpened Dixon's pencils.

Detroit, Mich. Contract for supplying disinfectants for the schools awarded to the Strong Disinfectant Co.

Boston, Mass. The school committee, in a document upon the cost of school supplies, says: "The total cost of fuel, gas, and water the past year amounted to \$96,016.29, an increase over the year previous of \$13,212.20.

Aurora, Ill. Mr. Owen, a representative of the National Fire Escape Co., Chicago, was in the city trying to interest the school board in his company, in regard to using their fire escapes on the public school buildings.

The library filing cabinet, manufactured by the Central School Supply House, of Chicago, is a most convenient and helpful invention, to promote useful knowledge. It is so simple, durable, compact, and convenient that it proves an invaluable agency.

Rockville, Conn. The board has reordered a supply of the Holden book covers.

Washington St. School, Newark, N. J., have ordered a supply of the Holden patent book covers for their library. The same are manufactured at Springfield, Mass., by the Holden Patent Book Cover Co.

Butte, Mont. The board adopted the Holden system for preserving books, consisting of book covers, self binders, and transparent paper, manufactured by the Holden Patent Book Cover Co., Springfield, Mass.

Case Library, Cleveland, O., use the famous Holden book covers for their books.

Reading, Pa. The board has ordered its annual supply of book covers from the Holden Patent Book Cover Co., of Springfield, Mass.

The sales of the famous Holden patent book cover, and repairing material, manufactured by the Holden Patent Book Cover Co., Springfield, Mass., has not in any way been affected by the war scare, as will be seen from the following statement: Their business so far in '98 is over forty per cent. larger than last year for the same length of time. School boards are slowly but surely informing themselves and also availing themselves of this simple and effective method for preserving their text-books.

Lewiston, Me., as well as Winthrop, Cherryfield, Houlton, Madison, Fort Fairfield, Caribou, Sherman Mills, Dover, and Sebec, have recently ordered Holden patent book covers and repairing material.

Phillipsburg, Pa., recently ordered more of the Holden book covers, manufactured by the Holden Patent Book Cover Co., of Springfield, Mass.

Philadelphia, Pa. The board has ordered a supply of the Holden patent book covers and repairing material, manufactured by the Holden Patent Book Cover Co., of Springfield, Mass.

St. Albans, Vt. The board recently reordered a large supply of book covers of the Holden Book Cover Co., Springfield, Mass.

Springfield, Mass. The board ordered book covers and repairing material from the Holden Patent Book Cover Co.

Woodsville, and Warner, N. H., have adopted the Holden patent book covers.

Stillwater, Minn. The board has purchased from A. B. Dick & Co., a planetary pencil pointer. Contract for drawing supplies went to the Prang Educational Co.

The annual meeting of the stockholders of the Joseph Dixon Crucible Co. was held at the company's main office, Jersey City, N. J., Monday, April 18, and out of a possible vote of 7,345 shares, there were 7,042 shares voted for the re-election of the old board, consisting of Edward F. C. Young, John A. Walker, Daniel T. Hoag, Richard Butler, William Murray, Alexander T. McGill, and Joseph D. Bedle. President, E. F. C. Young, Vice-President and Treasurer, John A. Walker, and Secretary Geo. E. Long, were re-elected by the directors. Judge Joseph D. Bedle was also re-elected as counsel.

School Furniture.

A pleasing sign of the times is the abolishing of cheap furniture from the public schools.

Mr. J. A. Wilson, for many years connected with the Sidney School Furniture Co., of Sidney, Ohio, and more latterly with the United States School Furniture Co., of Chicago, has now connected himself with the Grand Rapids School Furniture Co. Mr. Wilson is a thorough school furniture man and will prove a valuable acquisition to the Grand Rapids concern.

Holyoke, Mass. The new fifty-four room high school has been equipped with adjustable furniture manufactured by the Chandler Adjustable Chair and Desk Co., of Boston. The school is considered one of the finest in New England. All the leading manufacturers of school furniture in the country were represented in the competition when the furniture was chosen.

Springfield, Ill. The new high school is equipped with seats manufactured by the Springfield Furniture Co.

Memphis, Tenn. The board of education has been treated to a discussion on school furniture and viewing models of desks displayed by manufacturers and agents of the following firms: Western School Supply House, A. D. Gibson & Son, Sidney School Furniture Co., R. O. Evans & Co., Piqua Furniture Co., Wilson & Webb Co., Grand Rapids School Furniture Co., Manitowoc Seating Co., Victor School Furniture Co., Cleveland School Furniture Co., and the Moore School Furniture Co.

New Orleans, La. The board of education entered into a contract with Thomas Kane & Co., of Racine, Wis., to furnish the school desks for the Thorny Lafon school.

Johnson Creek, Wis. The new school building is furnished with the Manitowoc patent adjustable single seats.

Roslyn, N. Y. The school board has placed an order with the Grand Rapids School Furniture Co. for several hundred ball bearing school desks.

Holly, Mich. The school board has adopted the ball bearing automatic desks made by the Grand Rapids School Furniture Co.

Waketield, Mass. The school board has placed an order with the Grand Rapids School Furniture Co., for a quantity of ball bearing desks.

Pawling, N. Y. The school board has placed an order for ball bearing desks with the Grand Rapids School Furniture Co.

Springfield, Mass. The teachers' desks, mechanical and drawing desks, and business and commercial tables for the new high school furnished by the Derby Desk Co., of Boston. Contract for school desks awarded to the Chandler Adjustable Chair & Desk Co.

Obe, Ga. The school board has placed an order for ball bearing desks with the Grand Rapids School Furniture Co.

Roscommon, Mich. The school board has placed an order for ball bearing desks with the Grand Rapids School Furniture Co.

Corsicana, Tex. The State Orphans' Home has placed an order for ball bearing school desks with the Grand Rapids School Furniture Co.

Oasis, Ia. The school board has placed an order for ball bearing school desks with the Grand Rapids School Furniture Co.

Syracuse, N. Y. The board has entered into a contract with Randolph McNutt, of Buffalo, for furnishing 1,400 desks and seats for the new Grant, Lincoln, and Bellevue high schools.

West Pawlet, Vt. The school board has placed an order for ball bearing school desks with the Grand Rapids School Furniture Co.

Grand Rapids, Mich. The Grand Rapids School Furniture Co. have just shipped about 1,000 ball bearing school desks to Denver, Col.

West Rye, N. H. The school board, after examining the different adjustable chair desks made, unanimously decided in favor of the Frictionside chair desk made by the Grand Rapids School Fur-

niture Co., and have placed an order with them for a large number of the desks.

Machiasport, Me. The school board has placed an order with the Grand Rapids School Furniture Co., for a quantity of ball bearing automatic desks.

Benson, Minn. The school board has placed an order with the Grand Rapids School Furniture Co., for a quantity of ball bearing automatic desks.

Columbia, S. C. The school board has placed an order with the Grand Rapids School Furniture Co., for a quantity of ball bearing automatic desks.

Huntington, Mass. The school board has placed an order with the Grand Rapids School Furniture Co., for a quantity of ball bearing automatic desks.

Garbers, Tenn. The school board has placed an order with the Grand Rapids School Furniture Co., for a quantity of ball bearing automatic school desks.

Troy Mills, Ia. The school board has placed an order for a quantity of ball bearing automatic school desks with the Grand Rapids School Furniture Co.

Waterford, Vt. The school board has placed an order with the Grand Rapids School Furniture Co., for a quantity of ball bearing automatic school desks.

Kingsland, N. J. The school board, after a careful examination into the merits of the different school desks made, both ordinary and adjustable, were unanimous in the opinion that the combination ball bearing desk made by the Grand Rapids School Furniture Co., were the best they had examined and placed an order for several hundred desks with that company.

Weymouth, Mass. After a careful study of the different school desks made by various companies, the school board were of the opinion that the Frictionside adjustable desk made by the Grand Rapids School Furniture Co., came nearer to their idea of what a perfect desk should be than any desk that had been brought to their notice, and accordingly they placed an order with that company for about 1,000 desks of that description. The Frictionside desk is rapidly being recognized as the best desk of the kind on the market.

Albany, N. H. The school board has placed an order with the Grand Rapids School Furniture Co., for ball bearing automatic school desks.

Hillsboro Bridge, N. H. The school board has placed an order with the Grand Rapids School Furniture Co., for ball bearing automatic desks.

Sault Ste Marie, Mich. The school board has placed an order with the Grand Rapids School Furniture Co., for a quantity of ball bearing automatic school desks.

Bottineau, N. D. The school board has placed an order with the Grand Rapids School Furniture Co., for a quantity of ball bearing automatic school desks.

Niagara Falls, N. Y. The school board decided to place their order for school desks with the Grand Rapids School Furniture Co., believing that the ball bearing desks made by that company are superior to other desks.

Kingston, N. Y. The parochial school of the Lutheran church has placed an order for ball bearing school desks with the Grand Rapids School Furniture Co.

Albertville, Wis. The school board has placed an order for ball bearing automatic desks with the Grand Rapids School Furniture Co.

Griswold, N. D. The school board has placed an order for ball bearing automatic desks with the Grand Rapids School Furniture Co.

Vergennes, Vt. The school board has placed an order for ball bearing automatic school desks with the Grand Rapids School Furniture Co.

Flambeau, Wis. The school board has placed an order for ball bearing school desks with the Grand Rapids School Furniture Co.

Springfield, Mass. After a most stubbornly fought contest the school board awarded the contract for furnishing the new high school building to the Grand Rapids School Furniture Co. The contract covers everything, such as school desks, teachers desks, opera chairs for assembly room, etc.

After days of deliberation and inquiry into the merits of the different styles of school furniture made, the board was unanimously of the opinion that the Frictionside Adjustable Chair desk was the most perfect desk offered for their consideration and accordingly contract was awarded to the Grand Rapids School Furniture Co. The company is to be congratulated as this is probably the largest order for school desks that will be let in New England this year and the prominence of the city and the school will be a splendid advertisement for the Frictionside Chair Desk which is rapidly making a name for itself all over the land.

AN EASTERN MANUFACTURER

OF SCHOOL FURNITURE, DESKS AND SEATING.

The New Jersey School-Church Furniture Company was incorporated under the laws of New Jersey in 1886. Its manufacturing plant is located in the western end of the city of Trenton, N. J.

The buildings are mostly of brick, being erected by the company but a few years ago, when every plan for convenience and economy was considered. The main factory building is constructed after the Edward Atkinson plan of slow burning-buildings, so heartily recommended by insurance companies. The general interior appearance of the factory and stock houses show neatness and order, which means system.



L. H. McKEE,
Sec'y and Treasurer New Jersey
School-Church Furniture Co.

The manager of the Company, Louis H. McKee, was its originator, he himself having begun the manufacture of school furniture in the city of Trenton as far back as 1870, and from that time has continuously made school furniture. While Mr. McKee was yet a student, not twenty-one years of age, he had granted him his first patent, a folding school desk. About this time the new school law of his state opened to him a field for the improved desk, and he left his studies and began as a manufacturer, counseled by his former tutor, Prof. Apgar, who was about that time made New Jersey's first state superintendent of schools.

In those days manufacturers of school furniture were very few, such as Ross, of Boston, Paton and Johnson, of New York city, Uhlinger, of Philadelphia, and Andrews and Sherwood of Chicago.

The most troublesome competitor then was the local carpenter with his pine boards, and while the first cost of his "forms" was scarcely less than that of the "Patent Seats," the district trustee could hardly be persuaded to make a new departure and the order would be made to the carpenter for the pine forms, figuring at perhaps so much per day for labor, so much per foot for the pine, and so much to the painter for painting.

Mr. McKee still remains at the head of his Company, bringing forth as the times advance, something new. The newest productions, are, of course, adjustable desks, and Mr. McKee thinks the acme of perfection has been reached in their Combination Adjustable Desk and their Adjustable Chair-Desk. The trade of the company is principally with the boards of education of the cities of Brooklyn, New York and Philadelphia. While the factory, perhaps, is not sufficiently large to produce the same volume of work that a few of her sister factories produce, whose styles are less varied and not of the same grade, she finds it not difficult to keep continuously employed one hundred men.

Scarcely a college or an institution of any note in the East is without some articles of school furniture made by this Company or its predecessor, L. H. McKee.

Book Reviews.

A LABORATORY MANUAL IN PRACTICAL BOTANY. By Charles H. Clark, A.M., D. Sc., Principal of Windsor Hall School. Cloth, 12mo., 271 pp., 96c. American Book Co.

An attempt to teach people how to study plants, their manner of growth and modes of reproduction. The course of nature is clearly observed. It begins with simple studies of the higher flowering plants by close examination of a few typical forms. By this work the learner acquires facility in analysis, and the ability to pursue further study to the best advantage. The book is well made and contains nearly two hundred excellent illustrations.

LANGUAGE LESSONS COMPLETE. By Charles De Garmo, Ph.D., President of Swarthmore College. Cloth, 256 pp., 50c. Werner School Book Co., New York, Chicago, Boston.

The subject of English grammar is probably the most distasteful that the pupil has to deal with. The subject is presented in an analytic way before the learner is mature enough to master it. Compositions are required on abstract subjects about which the pupils know little or nothing. Often outlines are called for the first thing before the pupil has any definite idea as to what he will write. This is like putting one into a straight-jacket. It deprives him of all freedom. What one writes under such conditions is apt to be made up of formal, uninteresting statements, devoid of all freshness or originality.

This attempt to teach language begins with calling for simple statements suggested by familiar things. Little stories are written from pictures. Under the supervising teacher the first principles of grammar are taught, one after another. More suggestive pictures and subjects follow until the learner has acquired facility of expression and a habit of taking notice of things. Among the topics suggested, beside many familiar pictured objects, are scenes from Robinson Crusoe, the Iliad and Odyssey, and from the lives of Capt. John Smith, Abraham Lincoln, and others. The plan of the book is by practice and careful instruction to lead to a free and correct use of language, in becoming acquainted with things in nature, the ways of the world, forms of business, and with something of literature and history. The book is full of suggestive illustrations, and is in every way well made, and is one of the best books yet published for the end in view, teaching the use of the English language accurately, thoroughly, and in an interesting way.

W. H. B.

AN ALGEBRAIC ARITHMETIC. By S. E. Colman, B.S. Published by The Macmillan Co., New York. Price 60c.

This volume is a new departure from the regular methods pursued in our existing text-books on arithmetic. It is an exposition of the theory and practice of advanced arithmetic based on the algebraic equation. It is well adapted for those grammar grade schools which think it wise to introduce the pupil to elementary algebra in connection with advanced arithmetic.

There exists a difference of opinion regarding the teaching of elementary algebra in the grammar grades. Be this as it may, "*in medio est tutum*," and, hence, by a happy union of algebra and advanced arithmetic, we will not swerve from the right path. Such a book as the above mentioned work would undoubtedly assist in solving the aforesaid problem. It would, indeed, prove an easy stepping-stone to higher algebra as taught in our high schools.

F. L.

THE CHILD'S FIRST STUDIES IN MUSIC. By Samuel W. Cole. Published by Silver, Burdett & Co., New York, Philadelphia, and Chicago. Small quarto, cloth, 96 pp. Intro. price 60c.

This is a hand-book designed for beginners in vocal music,—for those children whose musical powers are entirely undeveloped. In this regard, it differs from the great majority of song books pub-

lished for children. The method pursued in the teaching of primary music is the same as the most recent methods used in the teaching of primary reading. The children are led step by step, by means of easy songs, to the acquirement of the musical art. Great stress is laid upon the proper learning of tones, hence each tone is taught successively, and not en masse. The latter method is the one usually taught in our schools. The author holds this to be a grave mistake.

"The Studies" is especially designed to supplement the "Normal Music Course," though they may likewise be used with any music system.

F. L.

FIRST LESSONS WITH PLANTS. By L. H. Bailey. Published by The Macmillan Co., New York. Price 40c.

This little book of 117 pages contains many helpful suggestions for seeing and interpreting some of the common forms of vegetation. It is indispensable to the teacher who desires to introduce nature study into her classes without teaching technical botany. The subject matter, illustrations, arrangement of text, and suggestions at the close of each chapter are strikingly up-to-date and unsurpassed in any other text-book. It should be found on each teacher's desk as a book of reference, if only for its suggestive methods.

R. J. O'H.

STEPPING STONES TO LITERATURE—A Fourth Reader. By Sarah Louise Arnold, Supervisor of Schools, Boston, and Charles B. Gilbert, Superintendent of Schools, Newark, N. J. Cloth-bound, 12mo., 320 pp.; introductory price 60c. Published by Silver, Burdett & Co., New York, Chicago, and Philadelphia.

This fourth book in this excellent, well graded series contains some of the best literature in our language, adapted for pupils of the fourth reader grade. Among the authors represented are Harriet Beecher Stowe, Mrs. Ewing, Charles Kingsley, Longfellow, Whittier, Stevenson, and Eugene Field. "The History of Tip-Top," "Water Babies," "Hiawatha's Childhood," and many other excellent productions in full or in part, richly and appropriately illustrated, besides such literature as fitly introduces the pupil to the myths and wonders of ancient Greece and Rome—make this volume one of the best readers ever published.

R. J. O'H.

BUSINESS HANDWRITING. By A. W. Rogers. Cloth, 71 pp. Sir Isaac Pitman & Sons, London, Bath, and New York. Price 35c.

This little book gives clear instruction as to results to be striven for in learning to write, and how to attain them with the least habitual expenditure of muscular energy. The positions of the body, both arms, the right hand as a whole, and the fingers, are carefully described, and illustrated by drawings. The learner is offered several styles of caligraphy from which to choose his model, the vertical being given due prominence. Flourishes are condemned, and the importance of acquiring the habit of writing legibly under all circumstances is urged.

J. B. P.

ENGLAND AND THE REFORMATION. By G. W. Powers, M.A. Cloth, 123 pp., 50c. Charles Scribner's Sons, New York.

The Oxford Manuals of English History make a series of small books, each presenting some definite period. These are written by eminent scholars and the entire series is edited by C. W. C. Oman, of Oxford.

This is number IV. in the series. It describes the conditions of England, after the defeat of Richard III, at Bosworth Field, and the changes that followed, the breaking away of Henry VIII. from the Roman church. Events are traced down to the close of Elizabeth's reign. These events are given more minutely than in most text books on English history, and is valuable as a supplementary book in class work.

CIVIL GOVERNMENT IN THE UNITED STATES. By A. O. Wright. Cloth, 360 pp. Midland Publishing Co., Madison, Wis.

The author's "Exposition of the Constitution" has passed through several editions and has been quite extensively used. This is a revision of that work, or rather a new book somewhat on the plan of the former. The order of the constitution is followed in the treatment of its various provisions. The meaning of each clause is set forth in plain, simple language. Subjects are headed with heavy type as an aid to topical recitation. The analysis of subjects is sufficiently complete for the eighth grade, or for lower classes in the high school. Something of history and other matter is given in smaller type, to be omitted if thought best, for want of time or other reasons. Subjects of much interest and importance are in these paragraphs. There are lists of questions which are intended to lead classes to some original research and independent thinking. The book is well written and printed, and substantially bound.

EDUCATIONAL MUSIC COURSE—FIFTH READER, small, 4-to, boards, 122 pp.; SIXTH READER, small, 4-to, boards, 298 pp. By L. W. Mason, J. M. McLaughlin, G. A. Veazie, and W. W. Gilchrist, Boston Public Schools. Publishers, Ginn & Co.

These Music Readers are a continuation and elaboration of the study of "Three-part Songs," begun in the preceding books of the course. The Fifth Reader contains a review and conclusion of keys, modulation, and two- and three-part studies and songs. The Sixth Reader is in two parts, and is intended for upper grades in grammar schools and lower grades in high schools. It contains two-, three-, and four-part studies and songs, with an appendix of theoretical information and a glossary covering the entire course.

RATIONAL HOME GYMNASTICS. By Hartwig Nissen. Cloth, 16 mo., 197 pp., \$1.00. Richard G. Badger & Co., Boston.

The author has had an extended experience, having been instructor in gymnastics in Johns Hopkins, Wellesley, and other colleges and institutes of health, and is now acting as director of physical training in the Boston public schools. He gives directions for massage treatment. Many people take almost their only exercise in walking. This system prescribes exercises for the development of the muscles of the shoulders, chest, abdomen, and back. There are exercises for the "well" and for those who are "not well." They are based on common sense and are "better than medicine." They are free movements, and require no artificial apparatus. The book contains nearly fifty fine illustrations from photographs of the author, showing the various movements. They commend the system, for the exercises have developed him into a fine specimen of physical manhood. The make-up of the book is first-class.

ELEMENTS OF DESCRIPTIVE ASTRONOMY. By Herbert A. Howe, A.M., Sc. D. Octavo, cloth, 362 pp., \$1.36. Silver, Burdett & Co., Boston, New York, Chicago.

The author is Professor of Astronomy in the University of Denver, and Director of the Chamberlin Observatory. He has made a most interesting book, giving the most important facts and principles of astronomy in a popular style, illustrated with many excellent illustrations and star maps. Some of the illustrations are colored. One taking up the book cannot fail to become deeply interested in the subject.

STORY OF ÆNEAS. By M. Clarke, author of "Story of Troy." Price 45c. American Book Co., New York, Cincinnati, and Chicago.

This book presents in a simple narrative the history of the wanderings and adventures of the celebrated Trojan and his companions after the destruction of Troy, including a great variety of events and incidents. Besides a map showing the wanderings of Æneas, there are ten full page reproductions of famous works of art selected with reference to their value in elucidating the text. The book is attractive and instructive to the young reader, either at home or in school.

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LAKESIDE LITERATURE SERIES. Fables and Rhymes. Esop and Mother Goose. Book one for First Reader Grade. Published by the Western Publishing House, Chicago. Mailing price, boards, 25c, cloth 30c.

This little volume is a treasure of interesting and instructive child's literature that will prove an acceptable addition to supplementary reading. It teems with such matter as will enlist the fancy and interest of a child, strengthening its taste and perception for wholesome literature, and laying the foundation for good reading matter. The author is, no doubt, a close and sympathetic student of child mind, knowing its wants and meeting them in a most happy manner. The book contains a well written introduction which can be profitably read by every teacher. It is a book that will necessarily become popular with the children.

AUSTRALIA AND THE ISLANDS OF THE SEA. By Eva M. C. Kellogg. Cloth, 448 pp. Silver, Burdett & Co.

The publishers have been issuing a series of books on "The World and Its People," edited by Larkin Dunton, LL.D., of the Boston Normal School. This book is No. VIII. in the series. It presents quite a full account of the Islands, their dimensions, resources, climate, inhabitants and general conditions, and is very fully illustrated.

A STUDENT'S HISTORY OF THE UNITED STATES. By Edward Channing, Professor in Harvard University. Octavo, cloth, leather back, 603 pp., \$1.40. The Macmillan & Co., London, New York, Chicago.

This is a larger work than most school textbooks on the subject, designed for matured students in secondary schools. It does not go largely into the details of military campaigns, or the less important events of history. It aims to follow causes to their effects. It traces political opinions in their growth and results. It characterizes statesmen and the leaders in political movements, and notices the progress of the people in industries, inventions, and manners of living. It expresses opinions plainly, does not hesitate to accuse Hamilton of an "unworthy political trick." John C. Calhoun, in 1820, thought that Congress had the power to prohibit slavery in the territories. It was John Quincy Adams that suggested the Monroe doctrine. Many such facts not generally stated in school histories are here given. The book is philosophical in its treatment of all topics. It is illustrated with pictures of our most eminent men, and excellent maps.

SCHILLER'S WILHELM TELL. Edited by W. H. Carruth, Ph. D., Professor of German in the University of Kansas. Cloth, 246 pp., 50c. The Macmillan Co., London, New York, Chicago.

An introduction of sixty pages gives a sketch of Schiller's life, with mention of the German writers of his time, and of his relations with them. His writings are discussed with many comments and criticisms from various sources. Whether Tell was a real, or only a mythical character, is not certainly known. But many historical incidents are narrated relating to the Swiss cantons, some of which are almost as interesting as the story of Tell. The printing of text is admirably done. Abundant notes are added and the book contains some excellent pictures of Swiss scenery.

AN INTRODUCTION TO AMERICAN LITERATURE. By Henry S. Pancoast, author of "An Introduction to English Literature." Cloth, 16 mo., 393 pp., \$1.25. Henry Holt & Co., New York.

In neither of his books has Mr. Pancoast treated literature as an isolated phenomenon, but as an outgrowth of life. The study of literary masterpieces is a study of reflections of life, and the history of literature should be a study of forces that produce these reflections or pictures of life. A text-book on the subject should be not merely an enumeration of names and works, but an exposition of the historic forces at work to mould such forms and the influences producing such writers as appear.

This requisite of a text-book Mr. Pancoast has met. The book is meant to supplement or follow

the study of masterpieces, not to take their place or precede them. He treats of American Literature as an offshoot of English, beginning at a certain stage of English development and influenced by that. For example, in speaking of Benjamin Franklin, he shows how the first American scientist was not only an American, but an Englishman also, and influenced by the literary spirit of the age of Swift and Pope.

In the divisions of his subject Mr. Pancoast takes into account that our literature arose first in separate colonies, and therefore has no unity. Gradually it attained national unity; yet still the elements are to some extent sectional, and to this day we have the southern, western, and eastern groups. It has three general divisions: The Colonial, the Revolutionary, or the Establishment of Nationality; the Literature of the Republic. The third division has for its last chapter, Literature since the Civil War. Each division is prepared for by a general survey of the history of that period; enough to bring out the forces at work in moulding the thought of that time. The general literary tendencies as an outgrowth of the time are considered, and then the chief individual writers and their works. The minor writers are mentioned at the close of each division. The result of Mr. Pancoast's treatment is to put into the mind of the student a clear notion of the causes of our literature, rather than a bare outline of writers and books. This is not a book of the old pedagogical style, but one in accord with the latest and best ideas of education. I. M. S.

LINCOLN LITERARY COLLECTION. By J. B. McCoskey, Editor of the Pennsylvania School Journal. Cloth, 12 mo., 576 pages. Price \$1.00. Published by the American Book Co., New York, Cincinnati, and Chicago.

This volume contains more than six hundred choice literary selections in prose and poetry, and is designed for the school room and family circle. The volume is named in honor of Abraham Lincoln, in the desire to aid in extending and perpetuating the habit for which he was noted, that of committing to memory poems that he enjoyed, and choice passages of prose which he was wont to quote in his speeches and writings.

The author has used excellent judgment, showing taste and skill in making selections from a wide range of material and from a large representation of authors.

BOOKS RECEIVED.

Popular German Reader, No. 1, My Child-Wife. By F. Hundel. Published by Sir Isaac Pitman & Sons, Ltd., 1, Amen Corner, R. C., and at Bath and New York. Price sixpence or 20c.

Macaulay Essay on Addison. By Herbert Augustine Smith, Ph. D. Published by Ginn & Co., Boston, Mass.

The Story-Teller's Art. By Charity Dye. Published by Ginn & Co., Boston, Mass.

Tourists Vade Mecum. French, reprinted from "Pitman's French Weekly." Published by Sir Isaac Pitman & Sons, No. 33 Union Square, New York City. Price \$1 per year, 35c. per copy.

Some Common Errors of Speech. By Alfred G. Compton. Published by G. P. Putnam's Sons, New York City.

Business Correspondence in Shorthand, Complete Edition. Published by Isaac Pitman & Sons, No. 33 Union Square, New York City. Price 75c.

Stories from the Classic Literature of Many Nations. By Bertha Palmer. Published by the Macmillan Co., New York City. Price \$1.25.

The Pilgrim's Progress. By John Bunyan—Abridged for young readers by Edward Everett Hale, Jr. Published by the University Publishing Co., New York, Boston, New Orleans. Published monthly. Yearly subscription \$1.75. March number.

Guesses at the Riddle of Existence. By Coldwin Smith. Published by the Macmillan Co., New York City. Price \$1.25.

School Reading by Grades for the First, Second, Third, Fourth, Fifth, Sixth, Seventh, and Eighth Years. By James Baldwin. Published by the American Book Co., New York City, Cincinnati, and Chicago.

Scrap-Book Recitations. By H. M. Soper. Vol. 8, No. 12. Published by T. S. Denison. Price 25c.

The Animal-World. A Reading Book of Zoology. By Vincent. Published by D. Appleton & Co., New York.

Graded Lessons in Arithmetic. By W. F. Nichols. Grade 3. Published by Thompson, Brown & Co., Boston.

Graded Lessons in Arithmetic. By W. F. Nichols. Grade 2. Published by Thompson, Brown & Co., Boston.

A History of our Country. By Edward S. Ellis. Published by Lee & Shepard, Boston.

Palamon and Arcite. By John Dryden. Published by Maynard, Merrill & Co., New York. Mailing price 24c.

Port Royal Education. By Felix Cadet. Translated with an index, by Adnah D. Jones. Published by Charles Scribner's Sons, New York. Price \$1.50.

Salva-Webster, English-Spanish Dictionary. By Don J. Gomez. Published by Laird & Lee, Chicago.

Selections from the Poems of Lord Byron. Published by the American Book Co., New York, Cincinnati, Chicago.

Selections from the Poems of William Wadsworth. Published by the American Book Co., New York, Cincinnati, Chicago.

Selections from the Poems of Thomas Gray. Published by the American Book Co., New York, Cincinnati, Chicago.

Selections from the Poems of Robert Burns. Published by the American Book Co., New York, Cincinnati, Chicago.

The Rape of the Lock and an Essay on Man. By Alexander Pope. Published by the American Book Co., New York, Cincinnati, Chicago.

Palamon and Arcite. By Dryden. Published by the American Book Co., New York, Cincinnati, Chicago.

A Public School Reciter. By Bertha M. Skeat. Published by Longmans, Green & Co., New York. Price 90c.

The Patriot. A Series of American Character Studies. Thomas Jefferson, a character sketch, by Edward S. Ellis. Published by the University Association, Chicago. Price \$1.50 per year.

Gordy's New Psychology. By John P. Gordy. Published by Hinds & Noble, New York City.

Wurtz Elements of Chemistry. By Green & Keller. Published by J. B. Lippincott Co., Philadelphia, Pa. Price \$1.

Pope's Translation of Homer's Iliad. By Wm. Tappan. Published by Ginn & Co., Boston, Mass. Price 40c.

Machinists and Engineer's Pocket Manual. By D. B. Dixon. Published by Laird & Lee, Chicago. Price \$1.

The Water Babies. By Charles Kingsley. Edited and abridged by Edna H. Turpin. Published by Maynard, Merrill & Co., New York City. Mailing price 24c.

MAGAZINES RECEIVED.

The Atlantic Monthly for April. Published by Houghton, Mifflin & Co., No. 11 E. Seventeenth St., New York, Boston. Price 35c. per copy, \$4 a year.

Harper's New Monthly Magazine for April. Published by Harper & Bros., New York and London. Price 35c.

Scribner's Magazine for April. Published by Charles Scribner's Sons, New York. Price 25c. per copy, \$3 per year. Journal of Applied Microscopy (Monthly) for March. Published by Bausch & Lomb Optical Co., Rochester, N. Y. Price \$1 per year.

The Arena for April. Edited by John Clark Ridpath. Published by Arena Publishing Co., Copley Square, Boston. Price 25c. per copy, \$2.50 per annum.

The Forum for April. Published by the Forum Publishing Co., 111 Fifth Ave., New York. Price 35c., \$3 per year.

The American Monthly for April. Published by the Macmillan Co., 66 Fifth Ave., New York. Price per copy, 25c., per year, \$2.50.

The Newspaper Magazine for April. Published by the Newspaper Magazine Publishing Co., New York. Price 15c.

The Cosmopolitan for April. Published by Irvington, New York. Price 10c. per copy, \$1 per year.

School of Music. Published by the American Book Co., New York, Cincinnati, Chicago.

Book Reviews for April. Published by the Macmillan Co., No. 66 Fifth Ave., New York. Price 5c. per copy, 50c. per year.

PUBLICATIONS.

School Document No. 2, 1896. Report of Committee on Accounts. Rockwell & Churchill Press, Boston, Mass. Public Schools, 1897, Springfield, Mass. With compliments of Thomas M. Balliet, superintendent of schools. Register of the Lehigh University, South Bethlehem, Pa., 1897-8.

Twenty-Sixth Annual Report of the Board of Education, Atlanta, Ga.

Early Religious Architecture of America. Selected by the Cleveland Hydraulic Press Brick Co., Cleveland, O.

Arbor Day and Bird Day Annual, 1896, for Wisconsin. Issued by J. Q. Emery, state superintendent.

Thirty-First Annual Report of the Board of Public Instruction of the City of Albany, N. Y., 1897.

Annual Report of the School Committee, Chicopee, Mass., 1897. Compliments of Clarence A. Brodeur, superintendent of schools.

Annual Report of the Board of Education, Binghamton, N. Y., 1897.

The William Clark Company's Standard Colors. William Clark Co., New York.

WANTED FOR VACATION WORK.

We desire to employ a number of teachers during the 1898 vacation or longer, to travel for us and appoint local organizers in each community. If you desire such a position providing the details are satisfactorily arranged write us at once. If you do not wish to leave home or devote entire time we can offer you a position as local organizer. No book-selling in either case. Neither position will conflict with your school duties. Many teachers already at liberty are finding with us employment at once lucrative and in harmony with their tastes and education. We are ready to consider your application now even should your vacation begin much later. For confidential, sealed proposition concerning salary, commission, etc., address A. H. Monroe, Pres't., Dept. D-10, 320-324 Dearborn St., Chicago. State particularly when your vacation begins.



Jucundum nihil est, nisi quod r. fert varietas.—Lord Bacon.

E. F. Goodyear is the Pacific coast agent for The Macmillan Co. His headquarters are located at 319-325 Sanson street, San Francisco.

The San Francisco, Cal., agent for the American Book Co. is Mr. A. F. Gunn, whose offices are located at 204 Pine street.

W. L. Lemmon, of Sherman, Texas, Harper & Brothers' representative in the South, visited the headquarters of his house in New York last month. Mr. Lemmon was formerly superintendent of schools of Sherman.

Mr. E. C. Brown, representing Sheldon & Co., contemplates having a cottage erected at Lake Winnebago, Wis., for occupancy during the heated term this summer.

The Data I Secured.

During my travels as a bookman it occurred to me one day that a small book on practical school house management ought to prove a success. I had always felt that such a book could make the janitor's life an easier one, in that it would outline his duties more clearly and establish more pleasant relations between himself and the teachers. In fact, the chapter defining the relation between teacher and janitor was already written, and placed into my coat pocket to be taken out only when a modification or new idea suggested itself.

One day after school hours, while in a small Indiana town it occurred to me, that it might be a good idea to discuss my pet subject with a janitor. A school house janitor would, no doubt, have some well defined ideas on the ethics of his profession.



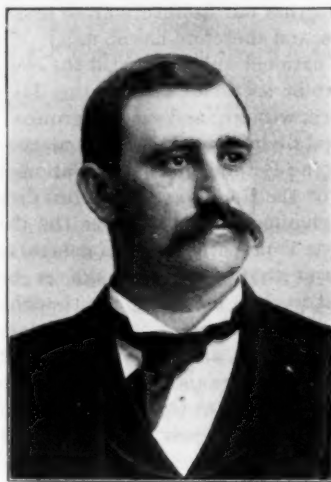
THE TEACHER AND THE JANITOR DISCUSS THE MATTER.

A tremendous racket greeted my ears after entering the school building. There was evidently a heated debate in the class room over some scientific problem. I wondered whether I ought to enter or look for the janitor in the basement. I concluded to enter the room, and there was the janitor doing several kinds of things to the school master. I separated the combatants, and that night I threw my manuscript into the fire.

The New England publishers have organized. On April 18, a number of well known Eastern bookmen assembled at the Parker House, Boston. No set speeches were made but everyone present participated in a general talk which resulted in the formation of an organization. It is contemplated to perpetuate the same. The following are the

officers elected: President, H. I. Smith, of Maynard, Merrill & Co.; secretary and treasurer, J. R. McDonald, of the Macmillan Co.; executive committee, the above with A. H. Kenerson, of Ginn & Co., E. F. De Normandie of Leach, Shewell & Co., and W. C. Holbrook, of Allyn & Bacon.

P. W. Grinstead, American Book Co., Lexington, Ky.: You ask what I think of the suggestion of



P. W. GRINSTEAD.

Brother O. P. Barnes, that the term "book advocate" be substituted for the time-honored one, "book agent."

Replying to your questions, I will say (1) I do not consider the term "book agent" altogether an appropriate one, though I see no serious objections to it. (2) I do not think the term "book advocate" would prove any more satisfactory, even if it could be substituted for the universally accepted term, "book agent." (3) I have no word to suggest that I think suits better than the term "agent," though there are many I would prefer to "advocate."

Both the public and the bookmen themselves are accustomed to the term "agent." We are agents. We represent our employers in a business way. When we *advocate* the merits of our books we are no less *agents*, for that is incident to the business. Then the successful agent does not stop at advocating the merits of his own books, but he becomes a critic of his competitor's publications, pointing out the real or fancied defects of the merchandise offered in competition with that which he represents. This, too, is business, and he, the agent, authorized to attend to it.

The term "agent" is an honorable one, and he who is ashamed of it, or degrades it, could not appear to any better advantage under another name.

Barnes is a "funny fish," and is nothing if not original. I remember that he, some years ago, insisted that he was a "missionary," and advised other agents to claim the distinction of being "educational missionaries." But he did not succeed in that. Had he moved the world to accept the term, "educational missionary," in lieu of "agent," by this time he would have risen to a still higher position, and suggested that we henceforth be known as "guardian angels of educational progress," or "angels," for short.

If Brother Barnes succeeds in establishing his new vagary, "book advocate," he will then proclaim, and sustain by high authority, that the definition of "advocate" is, "one who pleads the cause of the oppressed." Then, his next step would be, by a process or syllogistic reasoning, about as follows: An "advocate" is one who pleads the cause of the oppressed; I am an "advocate," and the originator of the term as applied to "book agent." Therefore, I am the original and only genuine defender of the oppressed and downtrodden people of bleeding Kansas, etc.

Thus, you see, Barnes would have the balance of the "craft" at a great disadvantage, and we could only maintain our claims to the public ear by citing Bancroft's utterance: "The first and most noisy advocates of any popular sect are apt to be men of

little consideration." Or, we might, facetiously, let Whittier say:

"Never was saint so good and great
As to give no chance at St. Peter's gate
For the plea of the *Devil's Advocate*."

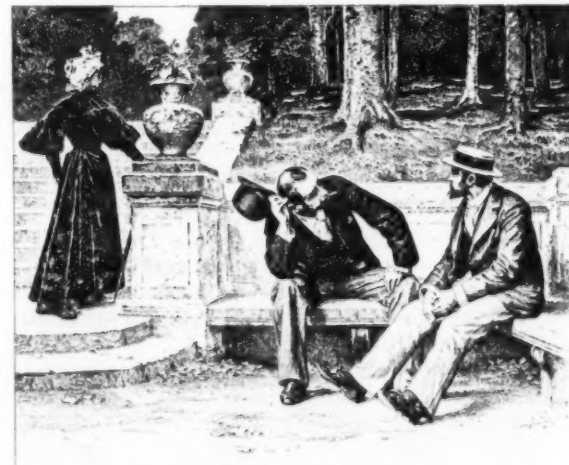
A. D. Perkins, D. C. Heath & Co., New York: I am well aware that there is an odium attached to the term "book agent" which is not pleasant to some sensitive minds. Personally, I have grown used to it, having served my time as a "subscription book agent," "institute agent," etc., to my present position. Though my responsibilities are now greater and salary somewhat increased I do not feel that I am entitled to any more respect than when I trudged over hill and dale trying to sell subscription books during my college vacations. I endeavored to treat everyone then courteously, honestly, and fairly. I can do no more now. It is true that in those early days I was not always treated over-courteously and that is true occasionally even now. I suppose we will never be quite free from those who delight to speak the words "book agent," with a sneer. I have trained myself to pity those people rather than be angry with them. They are homeless and usually ignorant, though often egotistical. You notice I use the word "agent" instead of "representative" on my letter heads. I contend that it is character and the personality of the man that will count as against these idle and vain thrusts. I think the term "book agent" as generally accepted by the public, is misleading and unsatisfactory as applied to men in our business, but I have no great desire to change it but rather let it be made respected and honorable.

Alex. W. H. McEwen, of San Francisco, Cal., representing the University Publishing Co.: The proposition to change the title of "book agent" to that of "book advocate," would say, I consider the latter much more appropriate than the former. I cannot suggest a better one than yours, embracing as it does, both brevity and suitability. However, I would prefer "text-book advocate," as being still farther off from the ordinary book agent and book peddler, allowing the privilege, for those who do not object to very elaborate titles, to use, "educational text-book advocate."

And when that "agent's" (?) high-toned style Provokes some worried educator's smile,
The former then may claim to be

The man whose books each sage should see.

Geo. W. Colborn, of Grafton, N. D.: I have watched with interest the talk on "bookmen," "book advocates," "book agents," etc. It seems to me, "school book missionary" is the most appropriate and moral sounding title. We certainly have much missionary work to do, and our mission is to "get the books in."



A Doubtful Compliment.

FIRST BOOKMAN: What do you think of Miss Ginger's new language book?

SECOND BOOKMAN: It certainly contains much food for thought.

FIRST BOOKMAN: Do you really think so?

SECOND BOOKMAN: Yes; but it seems to have been wretchedly cooked.

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EDUCATIONAL EXHIBIT DURING N. E. A. AT WASHINGTON.

Below we publish an engraving showing the educational exhibition halls to be used by exhibitors during the meeting of the National Educational Association in July at Washington.

The local committee having charge of the educational exhibit, through its chairman, Mrs. Sarah A. Spencer, announces the following classification of exhibits and assignments:

CLASS A.

Egyptian Hall of the Kings and Assyrian Throne Room—School, College, and University Text-Books, Systems of Music and Drawing, and Educational Journals.

CLASS B.

Assyrian Throne Room and Galleries—Scientific Apparatus, Library Exhibits, Globes, Charts, Maps, etc., Decorative Art Products, and Art Statuary.

CLASS C.

Lecture Hall—General School Supplies (Materials and Implements), Kindergarten Supplies, Typewriters, and Typewriter Supplies.

CLASS D.

Hall of Arts and Crafts—School and Office Furniture Pupils and Teachers' Desks, Seats, Chairs, etc., Program Clocks, Bells, Letter Files, etc.

CLASS E.

Hall of the Model—Architectural Drawings, Plans and Models for Modern School Houses, Hygienic Heating and Ventilating Systems for Schools and Colleges, Building Material, etc.

Application for space is open until June 1. The same are numbered when received and duly recorded. Applicants must state the amount of floor space desired, and name the class of goods to be exhibited. The committee makes all assignments of floor space. The rules and regulations adopted are designed to secure the rights of all exhibitors and of the educational community in whose interests the educational exhibit is provided. The charges for floor space is ten cents per square foot and must be paid when formal application is made. No exhibitor is permitted to sub-let space. All applications and communications must be addressed to the chairman of the committee, Mrs. Sarah A. Spencer.

Heating and Ventilating.

A demand is made for better school buildings constructed in accordance with approved principles of heating, lighting and ventilation, and shows no sign of decreasing.

Utica, N. Y. C. M. Uber, of Cincinnati, O., engineer for the Peck-Williamson Heating and Ventilating Co., witnessed the destruction, by fire, of the new Utica Free Academy. The Peck-Williamson Company had the contract for heating the building.

Kankakee, Ill. The new school house is equipped with a heating system manufactured by the American Warming and Ventilating Co.

Chicago, Ill. Kellogg-Mackay-Cameron Co. have increased their capital stock from \$50,000 to \$150,000.

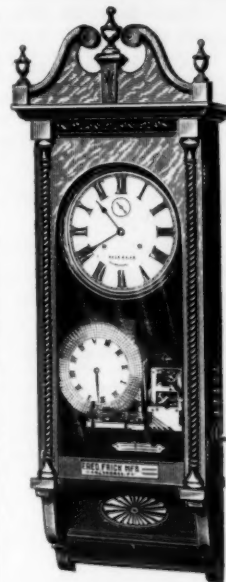
Hattiesburg, Miss. The Peck-Williamson Heating and Ventilating Co., of Cincinnati, O., secured contract for heating, ventilating and dry closets in the new high school.

Niagara Falls, N. Y. The board of education has entered into a contract with the Johnson Company to put in the new Fourth Ward school their system of temperature registration.

Wilkesbarre, Pa. Contract for heating new school house awarded to B. G. Carpenter & Co.

Mansfield, O. The West First street school building is equipped with the Fuller and Warren Co.'s system of heating and ventilating.

Program Clocks FOR SCHOOLS AND COLLEGES



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For all classes of Program and Time Service from the Rural School to the largest University plant.

AUTOMATICALLY gives any number of programs.

All programs may be set or changed in an instant to suit requirements.

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Is used by the leading Schools and Colleges of the country.

As it is impossible to but hint at its great pedagogical value here, don't fail to write for catalogue, testimonials and prices.



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SWITZERLAND, and FRANCE, under the personal direction of A. De Potter, will leave New York on July 5th. Lectures on the History, Art, and Archaeology of countries and places. Total inclusive cost, \$415. Write for Teachers' Programme, FREE. Also other tours. Est. 1879.

A. DE POTTER, 1466 Broadway, N. Y.

Maynard, Merrill & Co.,

Publishers of School Books. Catalogue Free.

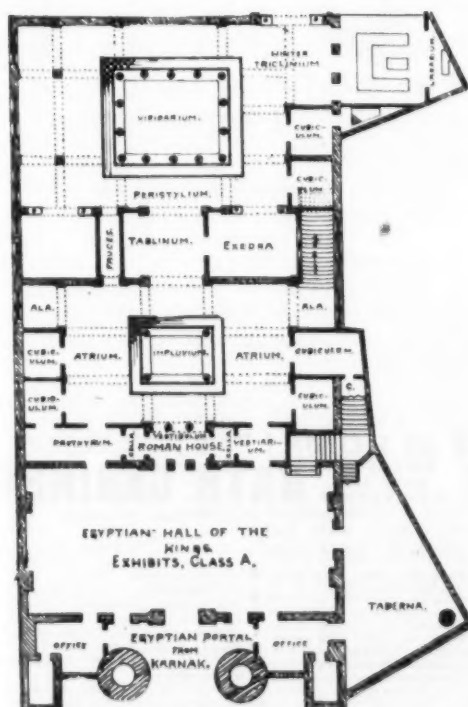
43-47 E. 10th St., N. Y. Send for it.

H. I. SMITH, 5 SOMERSET ST., BOSTON.

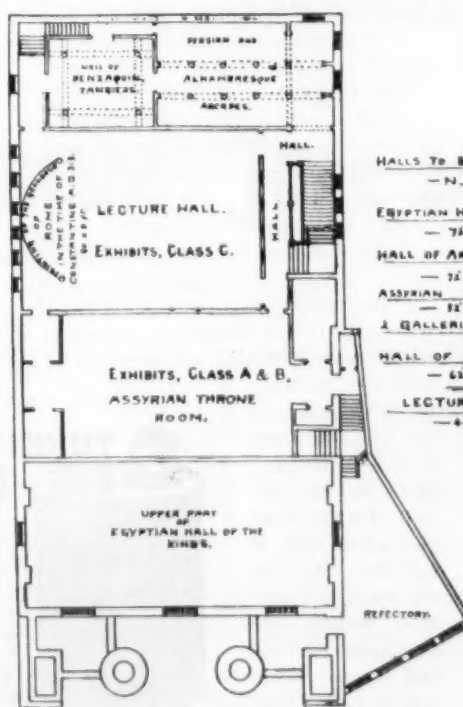
J. D. WILLIAMS, 151 WABASH AVE., CHICAGO.

EDUCATIONAL EXHIBITION HALLS FOR NATIONAL EDUCATIONAL ASSOCIATION.

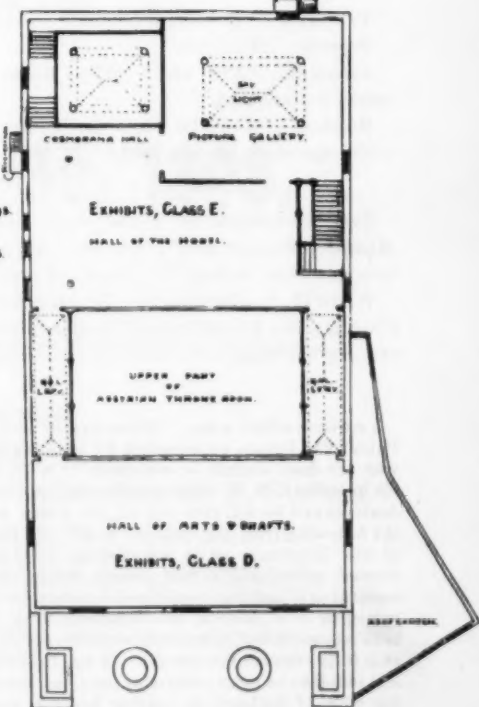
During its Thirty-seventh Annual Convention in Washington, D. C., July 7-12, 1898.



FIRST FLOOR.



SECOND FLOOR.



THIRD FLOOR.

FLOOR PLANS OF THE HALLS OF THE ANCIENTS ON NEW-YORK AVE. BETWEEN 13th AND 14th STREETS NW WASHINGTON, D. C.

A Tonic

For Brain-Workers, the Weak and Debilitated.

Horsford's Acid Phosphate

is, without exception, the Best Remedy for relieving Mental and Nervous Exhaustion; and where the system has become debilitated by disease, it acts as a general tonic and vitalizer, affording sustenance to both brain and body.

Dr. E. Cornell Esten, Philadelphia, Pa., says: "I have met with the greatest and most satisfactory results in dyspepsia and general derangement of the cerebral and nervous systems, causing debility and exhaustion."

Descriptive pamphlet free on application to
Rumford Chemical Works, Providence, R. I.
Beware of Substitutes and Imitations.
For Sale by all Druggists.



A Recent Subject.

TEACHER: "Bobbie, who made you?"
BOBBIE: "I dunno."
TEACHER: "The idea! Why, little Willie here could tell me that."
BOBBIE: "Well, he oughter; 't ain't only a little while ago since he was made."

Two excursions to Texas each month via the Missouri, Kansas, and Texas Railway, at rate of one fare, plus two dollars for the round trip.

Write H. A. Cherrier, No. 316 Marquette building, Chicago, Ill., for dates and further information concerning the same.

A correspondent asks: "Where can we send to get Peck's Patent Ear Drums, an invention for enabling people to hear who are deaf, slightly or otherwise?" Write to F. Hiseox, 853 Broadway, N. Y., stating cause and particulars of your deafness and he will give you all the points desired. Read the following from the *Surgical Record*: "A lecturer in one of our hospitals, while illustrating progress in medical science, introduced a deaf patient whose case baffled all medical skill and was considered hopeless, but an invention belonging to F. Hiseox, 853 Broadway, New York, having been recommended, it was used with very satisfactory results, as it fully restored the hearing. It was tested in other cases and found to be more successful than any known device for the relief of deafness, as hearing lost for many years was fully restored by it. This invention is all the more satisfactory as it is out of sight and does not require to be held in position. And while it can be readily removed or inserted by the patients themselves it is withal curative in action and comfortable to wear."

Fritz, a comical youth, upon entering school, was asked by his teacher "How old are you?" Nine when I'm on my feet," said Fritz, "and six when I stand on my head." "Ha—how do you make that out?" "Why, if you stand nine on its head it's a six isn't it?"

Teacher: "Do you know to whom you are speaking?"

Boy: "A woman, ma'am."

Teacher: "What sort of a woman?"

Boy: "An ogly one, ma'am."

"Well, Johnnie, I hear you go to school now."

"Yes."

"What part of it do you like best?"

"Comin' home."

F. S. ALLEN.

Copy of the
only
award given
for
Plans of School
Buildings
at the
World's Fair,
1893.

JOLIET, ILL.



Little Dot: Some folks don't know as much as they think they do, do they?

Uncle George: Why so?

Little Dot: Professor Linguist, who speaks sixteen languages, was here last evening, and he had to get me to tell him what the baby was saying.

"Now, my boy," said the examiner, "if I had a mince pie and should give two-twelfths of it to John, two-twelfths of it to Isaac and two-twelfths to Harry and take half the pie myself, what would there be left? Speak out loud, so that all can hear." "The plate!" shouted the boy.

A teacher in the primary school of a Western city recently read to her pupils, "The Old Oaken Bucket." After explaining it to them very carefully, she told them to copy the first stanza from the blackboard and try to illustrate it by drawings, as the artist illustrates a story. Presently, a little girl handed in her book with several dots between two lines, a circle, half a dozen dots and three buckets.

"I don't understand this, Bessie. What is that circle?" said the teacher.

"Oh, that's the well."

"And why do you have three buckets?"

"Oh, one is the oaken bucket, one is the iron-bound bucket, and one is the bucket that hung in the well."

"But what are the little dots?"

"Why those are the spots which my infancy knew."

A Denver school boy wrote the following letter to the board: "Mr. Directors: My sister, who is the school teacher, whips me every day. Pa and ma told her to whip me oftener than she did the others so they wouldn't think she was partial. I write to let you know this is too thin. She is an old maid and gets mad because she can't get married, and whenever she gets to feeling that way she larrups me I hate to say such things about my sister, but it's so."

"Say, pop, what does the letters D. C. mean, dat dey always puts after Washington?"

"Dey means daddy of his country, yo' fool chile, yo'. Why doan' yo' read hist'ry?"



A Harsh Law.

TEACHER: "What do you know about the law of gravity?"

PUPIL: "Oh, if I snicker in church I have to read two chapters in the Bible when I get home."

A teacher had told a class of juvenile pupils that Milton the poet was blind. The next day she asked if any of them could remember what Milton's greatest affliction was. "Yes'm," replied one little fellow, "he was a poet."

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AGENTS WANTED Gentlemen or Ladies. \$100 a month and expenses. No experience. You work at home or travel. Everybody buys. Business men, families, physicians, stores, over 97,000 sold. 9,000,000 to be sold. Patrons delighted. A lady in Pa. made \$44.50 in 12 days besides attending to her household duties. Mr. Steele writes: "Will make \$2500 this year." Sold last 3 dots in 11 days. Ship 5 dots, more quick. Mr. Tassell sold 339 Quakers in 87 days in Canada. Agents all making money. Ladies very successful. Failure impossible. We are responsible. Capital \$100,000.00. Largest Manuf. of Bath Cabinets in the world. Write today for book on home treatment, testimonials, agents' terms, etc., free. N. I. WORLD MFG. CO., Cincinnati, O. We recommend this Company as thoroughly reliable. EDITOR.

ANNOUNCEMENT.

W. A. OLMSTED SCIENTIFIC COMPANY, 521 TO 531
WABASH AVENUE.

CHICAGO, April 20, 1898.

In view of the fact that in the appalling catastrophe of March 16, every actively interested member of the W. A. Olmsted Scientific Company perished, it has been determined by the present organization to wind up the affairs of the corporation, and in furtherance of this purpose it is earnestly desired that all parties having claims against this Company shall present the same for settlement, and all parties knowing themselves to be indebted to the Company will, with the least possible delay, make settlement of their accounts.

It gives us pleasure to announce that our efforts to secure a continuance of the very successful business which had been built up through the untiring efforts of Mr. C. H. Arms

and Mr. W. J. Wilcox, have resulted in a transfer of the good will of the W. A. Olmsted Scientific Company to The Chicago Laboratory Supply and Scale Company.

This Company enjoyed the fullest confidence and friendship of Mr. Arms and Mr. Wilcox, and were the manufacturers of many pieces of apparatus for them, which during the past two years have earned the merited approval of instructors in physics throughout the entire country. We commend the new company, not only to those professors and teachers whose confidence and warm friendship was enjoyed for many years by the noble men who were so suddenly removed from the active sphere of life, but to educators everywhere, in the full assurance that their orders will receive the same prompt and intelligent consideration, and all of their intercourse be marked by the same measure of integrity, uprightness and fair dealing which has been recognized as a distinctive characteristic of the men lately in control of this corporation.

Yours very truly,

W. A. OLMSTED SCIENTIFIC CO.

THE CHICAGO LABORATORY SUPPLY AND SCALE CO.
31-45 W. RANDOLPH ST.

CHICAGO, April 20, 1898.

In assuming the new responsibilities which we take upon ourselves in entering the enlarged field of usefulness which has opened to us through the purchase of the business of the W. A. Olmsted Scientific Company, we hope by careful attention to details and an intelligent appreciation of the requirements of schools and colleges throughout the country, to merit and eventually to enjoy the enviable reputation among business men and educators, which was so generously accorded to our late friends and associates of the W. A. Olmsted Scientific Company.

The location of our business in the elegantly equipped manufacturing building, Nos. 31-45 West Randolph Street, affords us unexcelled opportunities for the prompt execution of orders. In some lines of work we are already fully equipped. We have large orders placed in this country and abroad, and before the opening of the Fall season we expect to be fully prepared to promptly meet all demands made upon us.

In view of the fact that all sample stock, patterns, records, and all merchandise stock of every description belonging to the W. A. Olmsted Scientific Company was totally destroyed, we ask the kind indulgence of our patrons in any slight delays which may occur in the filling of orders for a few weeks, assuring them that no unnecessary delay shall occur in the prompt execution of all orders entrusted to us.

Soliciting a continuance of your good will and patronage,

Yours very truly,

THE CHICAGO LABORATORY SUPPLY AND SCALE CO.

COMPULSORY EDUCATION.

Mexico's compulsory education law provides for the following course of instruction in the public schools of the federal district and territories: Reading and writing in the Spanish language, moral instruction, principals of arithmetic and geometry, elements of geography, national history, drawing, use of mechanical tools, gymnastics, military exercises for boys, and sewing etc., for girls. Attendance is to be compulsory for ten months in the year, between the ages of 6 and 12 years.

"Superintendent or principal, have you a class to graduate? Then write Superintendent J. M. Davis, Marble Rock, Iowa, for a free copy of his sheet music 'Commencement Song,' copyrighted.

Superintendent Laylander, of Cedar Falls, Iowa, says: "It's the best thing out. Send me 30 copies for my class."

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for the weak, sick body should be easy of digestion, if it is to do good.

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SECTIONS ON

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Rural Schools, Manual Training,
Deaf and Blind, History, English,
Science, Music, Drawing, Kindergarten,
Child Study. . . .

UNDER SUPERVISION OF EXPERTS.

List of Speakers for General Session Includes:

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Mr. Seymour Eaton, Hon. W. W. Stetson,
Superintendents F. Louis Soldan,
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Do Not Fail to Attend!

Iowa State Headquarters, The New Mercer.
Missouri State Headquarters, The Paxton.
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General Headquarters, The Millard.

No extra expense except for the official badge, which admits to all sessions and can be now procured for fifty cents by addressing the Secretary, J. M. Gillan, City Hall, Omaha.

What the Negro Gets

(Continued from page 6.)

material, will make the Southern people the richest people on the face of the earth. Hitherto this raw material has been shipped away from the South to have the intelligence of Massachusetts, Rhode Island, Connecticut, and other Northern states stamped upon it. We shall use the negro and the intelligence we have developed in his race to work up this raw material here in the South. We shall rapidly convert our water power into electric energy. We shall plant a machine shop and a cotton factory at every railroad station, and in a very few years the northern visitor to our section, shall measure his railroad miles by the towering smoke stacks that catch the first beams of each new day.

It may turn out after all that the negro may prove a blessing to the Southern people. Naturally the

negro is patient, kindly, sympathetic and loyal. As a laborer he is easily controlled; he never strikes. He needs only the intelligent, industrial and moral training which in this day and time must be given to any class of labor to make it trustworthy and profitable. Before the war as a slave he made his white master rich. Who knows that he may not again, as an intelligent freedman, make the Southern people rich. We would not exchange him for the class of labor, Godless, homeless, and countryless—that is dumped into America at Castle Garden.

As the negro shall acquire intelligence, as he shall possess a home of his own, along with these he will learn to produce something that the world wants. That is a glad hour in the life of an individual, or in the life of a race, when the consciousness of ability to produce something useful is born. This hour can come to any man or to any race only along the way of moral and mental growth. When this hour

shall come to the entire negro race there will be no longer any race problem in the South. The negro, with his intelligent use of the machine, with the mixing of his brain with the soil of his native clime, will learn to sing a new melody as he toils with skillful hands in field, in workshop, and in mill. This new melody will mingle the sympathetic tones of the old plantation song with the notes of hope that intelligent industry and thrift will bring into his life.

The North has had her day of triumph and prosperity. Thirty years ago after a fearful fratricidal conflict, the North was declared victorious in the conflict with bayonets. But in the next thirty years, in a more fraternal contest, and in the happier spirit of a more peaceful conflict, the South will win her triumph with cotton spindles. If the negro shall become, through intelligent training, a potential factor in this generous rivalry for industrial dominion, the North can have no reason to repine, and the South will have no cause for regret.



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COVER YOUR TEXT BOOKS!

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COVER YOUR TEXT BOOKS!

and do away with **TRANSFERRING SOILED** books.

If you are going to the N. E. A. meeting at Washington in July we would be pleased to have you **CALL ON US**, at the Arlington Hotel or Halls of the Ancients.

Holden Patent Book Cover Co.

G. W. HOLDEN, President.

SPRINGFIELD, MASS.

A. C. HOLDEN, Secretary.

REMOVED TO NEW QUARTERS.

The removal of King, Richardson Publishing Co. means growth. It means that recognition has been bestowed upon the efforts of its promoters. In these days of enormous human effort in all lines of business and professional recognition does not come easy. Merit of high order must be demonstrated before patronage is accorded. In educational lines this is specially applicable.

The King, Richardson Publishing Company



THE NEW HOME OF THE KING, RICHARDSON PUBLISHING CO., SPRINGFIELD, MASS.

occupies one whole floor in this building, covering about 7,000 square feet. The arrangement is specially adapted to meet the wants of their publishing business. The senior member, Mr. Wm. C. King, began business in 1878. Nine years later Mr. A. W. Richardson became associated with him. The growth of the business was continuous, and in 1896 an important consolidation was made, the Eagle Publishing Company, of Albany, N. Y., being merged in the company here. The business was then incorporated, with a capital stock of \$200,000, Messrs. Moses, Lewis and Crabtree entering the company from the Albany firm, the union proving

a fortunate thing for the business. The organization is as follows: President W. C. King; first vice-president, Jerome B. Crabtree; second vice-president, H. J. Moses; secretary, H. A. Lewis; treasurer, A. W. Richardson; and one additional director, Stephen J. Cox.

One of their earliest books was "Our Home," written by C. E. Sargent, and containing an introduction by Mrs. Garfield, who was then mistress of the White House. This book was sold to hundreds of thousands in the last twenty years. Among the other books are "Manners, Culture and Dress," by Richard A. Wells; "Portraits

and Principles," "What Can a Woman Do?" and a life of Christ, entitled "Our Elder Brother," by Rev. Dr. E. P. Tenney, which has been received with favor by the clergy of various denominations. Among the contributors to their publications are

700 KINDS OF LEAD PENCILS.

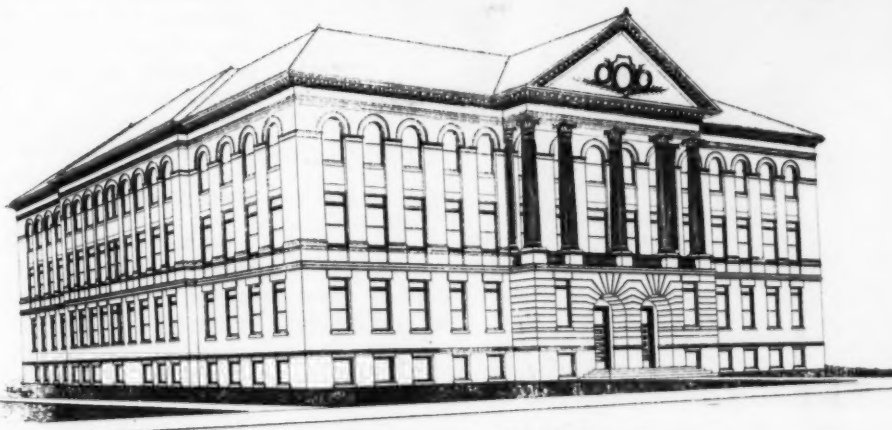
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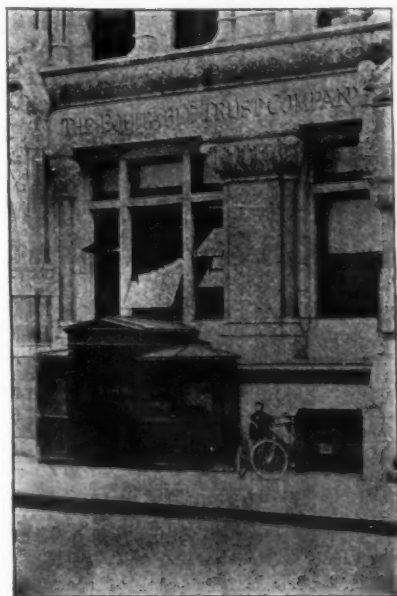
Wm. McKinley, W. E. Gladstone, Chauncey M. Depew, Edward Everett Hale, Wash. Gladden, Frances E. Willard, Joseph Jefferson, John Bascom and Dwight L. Moody.

The handsome and imposing new Free Academy, Utica, N. Y., was almost completely destroyed by fire. The building was designed by Architect Jacob Agne, Jr. It was in the classic Corinthian style.

The estimated value of the building and its contents as it stood before the fire was about \$110,000. The insurance amounts to about \$60,000.

WANTED FOR VACATION WORK! We desire to employ a number of teachers during the 1898 vacation or longer, to travel for us and appoint local organizers in each community. If you desire such a position, providing the details are satisfactorily arranged, write us at once. If you do not wish to leave home or devote entire time we can offer you a position as local organizer. No book-selling in either case. Neither position will conflict with your school duties. Many teachers already at liberty are finding with us employment at once lucrative and in harmony with their tastes and education. We are ready to consider your application NOW even should your vacation begin much later. For confidential, sealed proposition concerning salary, commission, etc., address, A. H. MONROE, Pres't, Dept. D-10, 320-324 Dearborn St., Chicago. State particularly when your vacation begins.

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DR. NATHAN C. SCHAEFFER,
State Superintendent Public Instruction,
Pennsylvania.

Among primary teachers a great deal of favorable comment is being caused by a new work by Mary E. Tooke.

Miss Tooke has been for a number of years at the head, in the New York Normal, of the work of instructing primary teachers how to teach reading, etc.

She has found that one of the greatest difficulties in the way of rapid progress in reading in the primary classes is the lack of interest of the pupils.

If the scholars can be brought to *wish* to pay attention, the battle is half won.

To meet this condition she has prepared a chart which is pronounced by those who have used it, "the best aid in teaching reading and language and as an aid to nature study upon the market."

There is one chart for each week of the school year and the subject matter of each is something in which the pupil is naturally interested at the season when the lesson is to be studied.

The chart is handsomely illustrated throughout, many of the pictures being done in colors and all are very artistic.

This work is being sold by Hathaway & Atkinson, Wabash Ave. and Randolph St., Chicago, and merits the favorable reception with which it is meeting. Considering its merit the price is remarkably low.

BUILDING AND FINANCE.

Chicago. Judge Tuley has ruled that the board of education may refuse to employ non-union workmen in the erection and improvement of public school buildings.

New York, N. Y. The board of education has made a demand for enough money with which to build schools enough to seat all the school children.

Des Moines, Ia. The state superintendent of public instruction has called the attention of school boards to the large amount of unexpended funds which is allowed to remain in the banks during the

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(SCHOOL DESKS.)

year and which has been allowed to increase and he very plainly suggests that this fact be taken into consideration in making the annual levy. The banks pay no interest on the deposits made by school boards.

The school system of the state of Alabama was organized in 1855. There was then appropriated to the school fund from all sources, \$237,515.39. There were 145,588 pupils.

Oshkosh, Wis. The board of education has decided to discontinue the giving of any financial aid to the annual commencement exercises of the high school and recommends that they be abolished.

Atlanta, Ga. The cost of tuition per pupil, based on total expenditures for last year, and average daily attendance, is \$14.82.

The advantage of the Tourist Sleeping Cars via the Missouri, Kansas, and Texas Railway, on their excursion dates. Write H. A. Cherrier, 316 Marquette building, Chicago, Ill.

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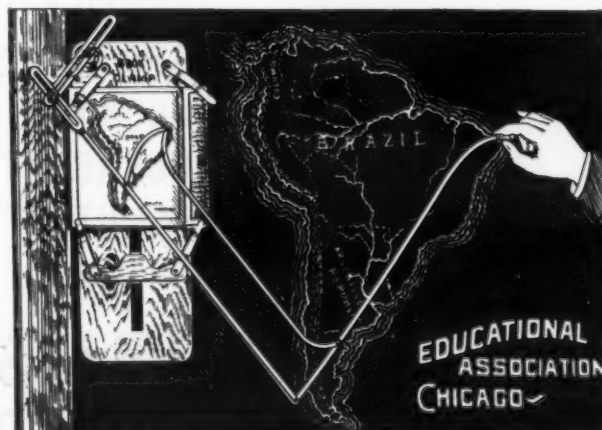
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EDUCATIONAL ASSOCIATION,

63-71 Wabash Ave., CHICAGO.

NEW SCHOOL BUILDINGS.

East Hartford, Conn. Architects Curtis & Johnson have been selected to prepare plans for a new four-room school.

Popejoy, Ia. A new school to be erected.

Elma, Ia. Bids for the erection of a new school asked for.

Davenport, Ia. Architects Clausen & Burrows have prepared plans for a school for the board of Gilbert.

Greenfield, Ia. Bids to construct new school received.

Wayland, Ia. Architect C. A. Dunham, Burlington, Ia., has made plans for a five-room school for the board of education of this city.

Thompson, Ia. A new school to be erected in Ring Twp.

Vinton, Ia. Proposals for constructing a new school house asked for.

Clarion, Ia. The erection of a new school house will soon commence.

St. Paul, Neb. A new school building.

Bayonne, N. J. An addition is being made to public school No. 4.

Trenton, N. J. The plans for new high school building drawn by Architect F. S. Allen, Joliet, Ill.

Amsterdam, N. Y. A new school in the 7th ward is nearing completion.

Rome, N. Y. It is contemplated to erect a new high school.

Silvercreek, N. Y. The academy here is to be thoroughly remodeled.

Bartell, N. D. Bids for the erection of a new school house asked for.

Milton, N. D. Sealed orders have been received by the board of education for the construction of a new school.

Wimbleton, N. D. A new school.

Pemberville, O. An addition to the school house.

Senecaville, O. A new school house.

Defiance, O. Plans for a new 6-room school have been prepared. To be 50 x 80 feet. Cost, \$10,000.

Rockford, Ill. Architects Bradley & Carpenter, have drawn plans for a 2-story school. Cost, \$27,000.

St. Charles, Ill. Architect F. R. Schock, Teutonic Bldg., Chicago, has prepared plans for a high school for this city. Cost, \$30,000.

Evanston, Ill. Contract for an academy building for the Northwestern University let.

Champaign, Ill. Plans have been prepared for a new school.

Decatur, Ill. A new \$7,000 school to be erected.

Chicago, Ill. Architect Normand S. Patton, Schiller Bldg., is preparing plans for a high school building at Orchard and Center Streets for the board of education.

Muncie, Ind. A new modern school house to be erected. Plans drawn by Architects Wing & Mohurin of Ft. Wayne, Ind.

Ellsworth, Ind. Architect N. C. Gauntt has prepared plans for a school for this city.

West Point, Ind. A new school house to be constructed.

South Bend, Ind. The board of education has decided to erect a new 12-room school house.

Albany, Ind. A new 45 x 70 foot school.

Roachdale, Ind. Bonds for a new school have been voted to the amount of \$12,000.

Woburn, Mass. An addition to the Montvale school is being made.

Lapeer, Mich. Bids for the construction of a new 4-room school asked for.

Frenchtown, Mich. Bids for the construction of a new school received.

Grand Rapids, Mich. Contract for building an addition to the Pine street school awarded.

Cloquet, Minn. A new school house 78 x 63 feet. Cost, \$15,000.

Atwater, Minn. Bids have been asked for the construction of a new school in accordance with plans drawn by Orff & Guilbert, Architects, of Minneapolis.

Lake Prairie, Minn. A new school house.

Faribault, Minn. The new school is nearing completion.

St. Louis, Mo. Write Wm. B. Ittner, commissioner of school buildings, regarding the erection of school houses.

Desoto, Mo. The people have voted to issue bonds to the amount of \$16,000 for a new school.

Kansas City, Mo. It is contemplated to erect a \$30,000 school in the near future.

Philadelphia, Pa. Write board of education, 713 Filbert street, regarding the erection of new school buildings.

Haverford, Pa. An addition is being made to the Alumni hall building of the Haverford College.

Lancaster, Pa. The Franklin and Marshall College intend erecting a new science hall building on the college grounds, for which funds are now being raised.

Swarthmore, Pa. Architect Morgan Bunting, of Philadelphia, has taken estimates for the construction of a new 3-story school to be shortly erected in this city.

Providence, R. I. A 6-room grammar and primary school building to be erected.

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W. G. HAY, PRES. ALFRED O. DUNK, TREAS.

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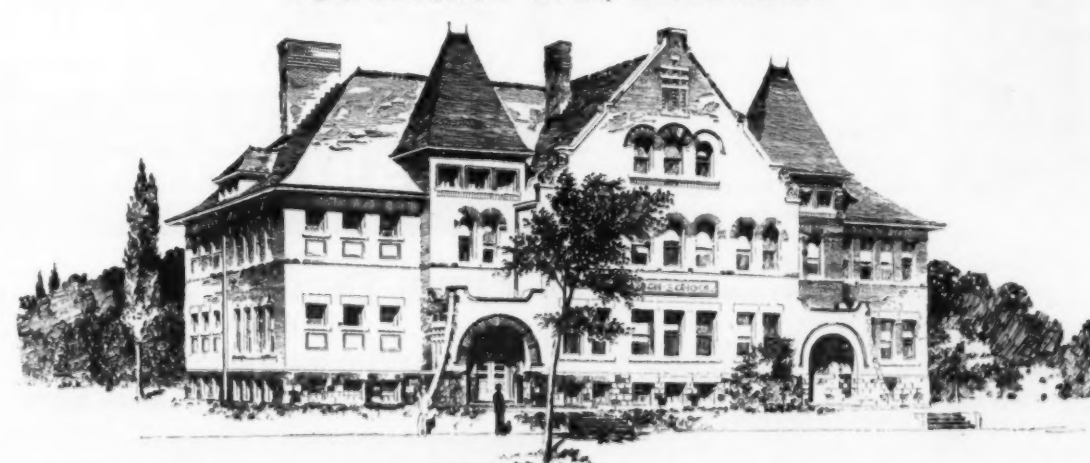
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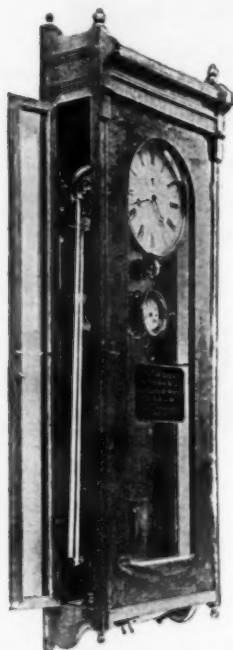
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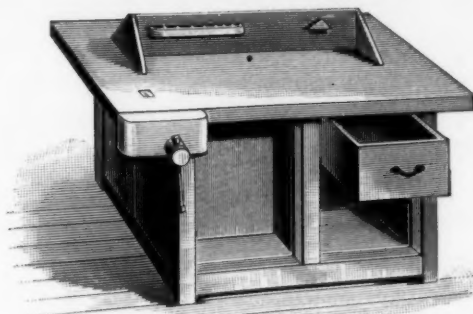
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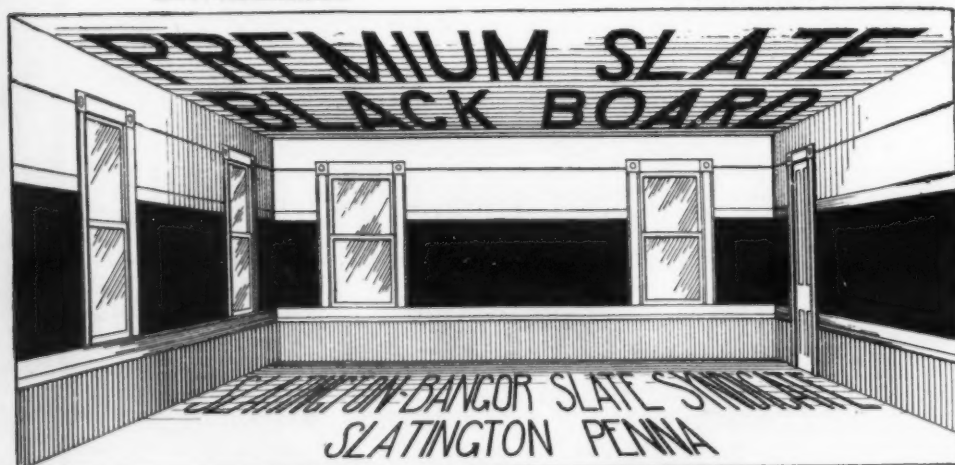
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